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ANNUAL REPORT

OF THE

TRADE AND COMMERCE

OF

CHICAGO

FOR THE YEAR ENDING DECEMBER 31, 1897.

COMPILED FOR THE

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BOARD OF TRADE

By GEORGE F. STONE, Secretary.

CHICAGO:
The J. M. W. Jones Stationery and Printing Co.
1898.

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EXECUTIVE OFFICERS
OF THE
BOARD OF TRADE
SINCE ITS ORGANIZATION.

<i>Presidents.</i>	<i>First Vice-Presidents.</i>	<i>Second Vice-Presidents.</i>
1848 THOMAS DYER.	CHARLES WALKER.	JOHN P. CHAPIN.
1849 THOMAS DYER.	CHARLES WALKER.	JOHN P. CHAPIN.
1850 CHARLES WALKER.	JOHN P. CHAPIN.	NONE.
1851 CHARLES WALKER.	JOHN P. CHAPIN.	NONE.
1852 GEORGE STEEL.	THOMAS HALE.	NONE.
1853 THOMAS HALE.	CHARLES H. WALKER.	NONE.
1854 GEORGE A. GIBBS.	WM. D. HOUGHTELING.	NONE.
1855 HIRAM WHEELER.	SAMUEL B. POMEROY.	NONE.
1856 CHARLES H. WALKER.	GEORGE C. MORTIN.	NONE.
1857 CHARLES H. WALKER.	GEORGE W. NOBLE.	NONE.
1858 JULIAN S. RUMSEY.	THOMAS H. BEEBE.	NONE.
1859 JULIAN S. RUMSEY.	THOMAS H. BEEBE.	STEPHEN CLARY.
1860 IRA Y. MUNN.	ELI BATES.	JOHN V. FARWELL.
1861 STEPHEN CLARY.	CLINTON BRIGGS.	EBENEZER G. WOLCOTT
1862 CALVIN T. WHEELER.	W. H. LOW.	JOHN L. HANCOCK.
1863 JOHN L. HANCOCK.	NATH'L K. FAIRBANK.	CHARLES RANDOLPH.
1864 JOHN L. HANCOCK.	THOMAS PARKER.	CHARLES J. GILBERT.
1865 CHARLES RANDOLPH.	THOMPSON MAPLE.	JOHN C. DORE.
1866 JOHN C. DORE.	PHIN'S L. UNDERWOOD.	ELEAZUR W. DENSMORE
1867 WILEY M. EGAN.	LYMAN BLAIR.	CALVIN B. GOODYEAR.
1868 ENOS V. ROBBINS.	ELIJAH K. BRUCE.	JIRAH D. COLE, Jr.
1869 JESSE M. RICHARDS.	SAMUEL H. MCCREA.	HENRY A. TOWNER.
1870 SAMUEL H. MCCREA.	BENJ. F. MURPHEY.	PHILIP W. DATER.
1871 JOSIAH W. PRESTON.	CHARLES E. CULVER.	WILLIAM N. BRAINARD
1872 JOSIAH W. PRESTON.	CHARLES E. CULVER.	WILLIAM N. BRAINARD
1873 CHARLES E. CULVER.	WILLIAM N. BRAINARD.	HOWARD PRIESTLEY.
1874 GEORGE M. HOW.	HOWARD PRIESTLEY.	JOHN R. BENSLEY.
1875 GEORGE ARMOUR.	JOHN R. BENSLEY.	DAVID H. LINCOLN.
1876 JOHN R. BENSLEY.	DAVID H. LINCOLN.	JOSIAH STILES.
1877 DAVID H. LINCOLN.	JOSIAH STILES.	WILLIAM DICKINSON.
1878 NATH'L K. FAIRBANK.	WILLIAM DICKINSON.	JOHN H. DWIGHT.
1879 ASA DOW.	JOHN H. DWIGHT.	HENRY W. ROGERS, JR.
1880 JOHN H. DWIGHT.	HENRY W. ROGERS, JR.	RANSOM W. DUNHAM.
1881 HENRY W. ROGERS, JR.	RANSOM W. DUNHAM.	WILLIAM E. MCHENRY.
1882 RANSOM W. DUNHAM.	WILLIAM E. MCHENRY.	J. HENRY FRENCH.
1883 JAMES B. HOBBS.	J. HENRY FRENCH.	CHAS. L. HUTCHINSON.
1884 E. NELSON BLAKE.	CHAS. L. HUTCHINSON.	GEO. T. SMITH.
1885 E. NELSON BLAKE.	GEORGE T. SMITH.	JAMES H. MILNE.
1886 A. M. WRIGHT.	JAMES H. MILNE.	GEORGE D. RUMSEY.
1887 A. M. WRIGHT.	GEORGE D. RUMSEY.	WILLIAM S. SEAVERNS.
1888 C. L. HUTCHINSON.	WILLIAM S. SEAVERNS.	GEORGE G. PARKER.
1889 WILLIAM S. SEAVERNS.	GEO. G. PARKER.	E. W. BAILEY.
1890 WILLIAM T. BAKER.	E. W. BAILEY.	J. G. STEEVER.
1891 WILLIAM T. BAKER.	J. G. STEEVER.	J. T. RAWLEIGH.
1892 CHARLES D. HAMILL.	J. T. RAWLEIGH.	R. G. CHANDLER.
1893 CHARLES D. HAMILL.	R. G. CHANDLER.	MILTON C. LIGHTNER.
1894 CHARLES L. RAYMOND	MILTON C. LIGHTNER.	JOHN M. FISKE.
1895 WILLIAM T. BAKER.	JOHN M. FISKE.	RICHARD S. LYON.
1896 WILLIAM T. BAKER.	RICHARD S. LYON.	ZINA R. CARTER.
1897 WILLIAM T. BAKER.	ZINA R. CARTER.	RICHARD S. LYON.
1898 ZINA R. CARTER.	RICHARD S. LYON.	HENRY O. PARKER.

Secretaries :

1848 W. L. WHITING.
 1849 to 1851, inclusive, and part of 1852. JOHN C. DODGE.
 1852, part of official year. JAMES E. DALLIBA.
 1853 LAURIN P. HILLIARD.
 1854 JAMES E. DALLIBA.
 1855 to 1858, inclusive. W. W. MITCHELL.
 1859 to 1861, inclusive, and part of 1862. SETH CATLIN.
 1862 to 1868, inclusive, except early part of 1862. JOHN F. BEATY.
 1869 CHARLES RANDOLPH to March 1, 1884.
 1884 GEORGE F. STONE from July 1.

NOTE—During 1848 and 1849 the Board was a voluntary organization; from 1850 to 1859 it was organized under a general incorporation law of the State. Since early in 1859 it has remained under a special charter granted by the Legislature in February of that year.

OFFICERS

OF THE

Board of Trade of the City of Chicago

FOR 1897.

WILLIAM T. BAKER, *President.*

ZINA R. CARTER, *1st Vice-Pres't.* RICHARD S. LYON, *2d Vice-Pres't.*

DIRECTORS:

TERM EXPIRING 1898.

HENRY O. PARKER,
*WILLEY B. WATERS,
LEWIS B. MITCHELL,
WM. H. CROCKER,
ROSWELL P. FISH.

TERM EXPIRING 1899.

JAMES NICOL,
GEORGE W. STONE,
WM. N. ECKHARDT,
HENRY C. GRAY,
HENRY ZEISS.

TERM EXPIRING 1900.

LOYD J. SMITH,
JOHN F. BARRETT,
†HUGH MACMILLAN,
LUTHER W. BODMAN,
WM. B. BOGERT.

G. F. STONE, *Secretary.*

E. A. HAMILL, *Treasurer.*

R. S. WORTHINGTON, *Ass't Secretary.*

A. W. GREEN, *Counsel.*

SAMUEL POWELL, *Clearing House Manager.*

STANDING COMMITTEES:

EXECUTIVE	MESSRS.	SMITH, CROCKER AND BARRETT.
ON FINANCE	"	CARTER, LYON AND BODMAN.
ON REAL ESTATE	"	LYON, ZEISS AND BOGERT.
ON RULES	"	GRAY, BOGERT AND STONE.
ON LEGAL ADVICE	"	CROCKER, MITCHELL AND BODMAN.
ON ROOMS	"	PARKER, NICOL AND MACMILLAN.
ON MEMBERSHIP	"	MITCHELL, STONE AND BODMAN.
ON WAREHOUSES	"	ECKHARDT, NICOL AND MACMILLAN.
ON CLEARING HOUSE	"	NICOL, PARKER AND BODMAN.
ON MARKET REPORTS	"	BARRETT, GRAY AND WATERS.
ON VIOLATION OF RULES	"	BOGERT, PARKER AND BARRETT.
ON TRANSPORTATION	"	{ FISH, LYON, W. J. POPE, H. F. DOUSMAN, D. E. RICHARDSON, H. W. ROGERS, M. ROSENBAUM, J. C. HATELY AND E. J. JONES.
ON WEIGHING	"	MACMILLAN, ECKHARDT AND CARTER.
ON CLAIMS	"	ZEISS, SMITH, FISH, WATERS AND BODMAN.
ON METEOROLOGICAL OBSERVATION	"	BODMAN, ZEISS AND CROCKER.
ON PROVISION INSPECTION	"	{ STONE, ZEISS, H. BOTSFORD, A. S. WHITE, AND W. C. HATELY.
ON FLOUR INSPECTION	"	{ CROCKER, G. MONTAGUE, JACOB MANSAR, C. REIFSNIDER, AND ISAAC HORNER.
ON FLAXSEED INSPECTION	"	{ ECKHARDT, F. E. WINANS, A. RHEIN- STROM, C. F. HILLS AND J. M. WANZER.
ON OTHER INSPECTION	"	{ WATERS, FISH AND SMITH.
ON ARBITRATION ON GRASS AND FIELD SEEDS	"	{ W. S. SEAVERNS, A. EDDY, T. M. HUNTER, ALEX. RODGERS AND C. W. HEATH.

INSPECTORS:

INSPECTOR AND REGISTRAR OF PROVISIONS	I. T. SUNDERLAND.
INSPECTOR OF FLOUR	R. W. RATHBORNE.
INSPECTOR OF FLAX SEED	S. H. STEVENS.
GRAIN SAMPLERS	{ L. A. MOREY, WILLIAM McDOUGALL, ROBERT P. KETTLES, WILLIAM N. GREENE.
INSPECTOR OF HAY	DAVID WALSH.
WEIGHER OF PACKING HOUSE PRODUCT	I. T. SUNDERLAND.
WEIGHER OF OTHER COMMODITIES	THOS. H. FOSTER.

COMMITTEE OF ARBITRATION:

TERM EXPIRING 1898.	TERM EXPIRING 1899.
EDWARD S. ADAMS, CHAS. W. BUCKLEY,	ALBERT L. SOMERS, JOHN J. LINDMAN
GEORGE T. SIDWELL, FRANK A. MAURER,	CHAS. L. DOUGHERTY, OLE A. THORPE,
ALEXANDER RODGERS.	CHAS. A. DAVIES.

COMMITTEE OF APPEALS:

TERM EXPIRING 1898.	TERM EXPIRING 1899.
JOHN M. FISKE, JEROME G. STEEVER,	THOMAS S. NORTON, AZARIAH EDDY.
FRANK E. WINANS, EBEN MATTHEWS,	M. M. FREEMAN, THOMAS M. HUNTER
ALONZO B. LORD.	FRANK C. REMICK.

*A. B. Lord elected to serve unexpired term.

†Died February 1st. James A. Patten elected to fill vacancy.

OFFICERS

OF THE

Board of Trade of the City of Chicago

FOR 1898.

ZINA R. CARTER, *President.*

RICHARD S. LYON, *1st Vice-Pres't.* HENRY O. PARKER, *2d Vice-Pres't.*

DIRECTORS:

TERM EXPIRING 1899.

JAMES NICOL,
GEORGE W. STONE,
WM. N. ECKHARDT,
HENRY C. GRAY,
HENRY ZEISS.

TERM EXPIRING 1900.

LLOYD J. SMITH,
JOHN F. BARRETT,
JAMES A. PATTEN,
LUTHER W. BODMAN,
WM. B. BOGERT.

TERM EXPIRING 1901.

JOHN A. BUNNELL,
FRANK HARLOW,
FREDERICK W. SMITH,
JOS. G. SNYDACKER,
FRANK E. WINANS.

G. F. STONE, *Secretary.*

E. A. HAMILL, *Treasurer.*

R. S. WORTHINGTON, *Ass't Secretary.*

A. W. GREEN, *Counsel.*

SAMUEL POWELL, *Clearing House Manager.*

STANDING COMMITTEES:

EXECUTIVE	MESSRS.	BOGERT, PARKER AND LYON.
ON FINANCE	"	PARKER, BODMAN AND F. W. SMITH.
ON REAL ESTATE	"	LYON, ZEISS AND L. J. SMITH.
ON RULES	"	GRAY, STONE AND HARLOW.
ON LEGAL ADVICE	"	BODMAN, PATTEN AND BUNNELL.
ON ROOMS	"	HARLOW, NICOL AND SNYDACKER.
ON MEMBERSHIP	"	STONE, BUNNELL AND BODMAN.
ON WAREHOUSES	"	ECKHARDT, F. W. SMITH AND NICOL.
ON CLEARING HOUSE	"	NICOL, BOGERT AND HARLOW.
ON MARKET REPORTS	"	BARRETT, SNYDACKER AND PATTEN.
ON VIOLATION OF RULES	"	PATTEN, GRAY AND WINANS.
ON TRANSPORTATION	"	L. J. SMITH, LYON, WM. NASH, R. P. FISH, W. J. POPE, B. A. ECKHART, H. W. ROGERS, W. P. JENKINS AND E. S. JONES.
ON WEIGHING	"	SNYDACKER, WINANS AND ECKHARDT.
ON CLAIMS	"	F. W. SMITH, BODMAN, GRAY, ZEISS AND PARKER.
ON METEOROLOGICAL OBSERVATION	"	BUNNELL, BARRETT AND PATTEN.
ON PROVISION INSPECTION	"	ZEISS, STONE, BUNNELL, H. BOTSFORD AND A. S. WHITE.
ON FLOUR INSPECTION	"	G. MONTAGUE, JACOB MANSAR, C. REIF- SNIDER, ISAAC HORNER AND B. A. ECK- HART.
ON FLAXSEED INSPECTION	"	WINANS, ECKHARDT, A. RHEINSTROM, C. F. HILLS AND J. M. WANZER.
ON OTHER INSPECTION	"	LYON, PATTEN AND L. J. SMITH.
ON ARBITRATION ON GRASS AND FIELD SEEDS	"	W. S. SEAVERN, A. EDDY, T. M. HUNTER, ALEX. RODGERS AND C. A. HEATH.

INSPECTORS:

INSPECTOR AND REGISTRAR OF PROVISIONS	JOHN A. TOBEY.
INSPECTOR OF FLOUR	R. W. RATHBORNE.
INSPECTOR OF FLAX SEED	S. H. STEVENS.
GRAIN SAMPLERS	JOHN A. COSTELLO. HENRY T. GUBBINS. ROBERT P. KETTLES. WILLIAM MCDUGALL. WILLIAM A. WALKER.
INSPECTOR OF HAY	DAVID WALSH.
WEIGHER OF PACKING HOUSE PRODUCT	JOHN A. TOBEY.
WEIGHER OF OTHER COMMODITIES	THOS. H. FOSTER.

COMMITTEE OF ARBITRATION:

TERM EXPIRING 1899.	TERM EXPIRING 1900.
ALBERT L. SOMERS, JOHN J. LINDMAN	ALEX. RODGERS, J. H. RAWLEIGH,
CHAS. L. DOUGHERTY, OLE A. THORPE,	JOHN E. EARLE, C. H. CANBY.
CHAS. A. DAVIES.	WM. J. TAYLOR.

COMMITTEE OF APPEALS:

TERM EXPIRING 1899.	TERM EXPIRING 1900.
THOMAS S. NORTON, AZARIAH EDDY,	JAS. M. SHERMAN, WM. M. GREGG,
M. M. FREEMAN, THOMAS M. HUNTER	S. A. MCCLEAN, JR., G. S. BLAKESLEE,
FRANK C. REMICK.	CHAS. W. REQUA.

In Memoriam.

MEMBERS OF THE BOARD OF TRADE WHO DIED DURING 1897.

WILLIAM A. HAMMOND, JANUARY 2.

GRANT W. ESCHENBURG, JANUARY 2.

HUGH MAC MILLAN, FEBRUARY 1.

HENRY C. CHAPIN, MARCH 7.

ORRINGTON LUNT, APRIL 5.

EDWARD J. MARTYN, APRIL 12.

ARCHIBALD J. FISHER, APRIL 17.

JOHN M. LEET, MAY 8.

WILLIAM GEORGE METZGER, JUNE 8.

SAMUEL SHOENEMAN, JUNE 26.

GEORGE R. T. WARD, JULY 7.

CHARLES S. LEE, JULY 30.

ALFRED J. DEGAN, AUGUST 7.

NOAH P. HARRISON, AUGUST 13.

J. AUSTIN BROWN, AUGUST 13.

GEORGE C. FINNEY, AUGUST 19.

JAMES M. TREADWAY, AUGUST 25.

PHINEAS L. UNDERWOOD, AUGUST 28.

DANIEL B. HUBBARD, OCTOBER 7.

GEORGE M. PULLMAN, OCTOBER 19.

IRA TOMBLIN, DECEMBER 19.

HERBERT ALWARD, DECEMBER 21.

GENERAL REVIEW.

HON. WILLIAM T. BAKER, *President,*

Board of Trade of the City of Chicago:

It is my pleasure, in compliance with the provisions of the rules of this association, to submit herewith the fortieth annual report of the Board of Trade of the City of Chicago.

The year 1897 stands in most gratifying contrast with the years immediately preceding. During the year just closed the financial clouds which enveloped the commercial world for several years have been dispelled, and in all departments of business may be discerned signs of returning prosperity. The labor of the husbandman has been well rewarded; he has paid debts that have harassed him for many years and has been enabled to make purchases and improvements which had been long awaiting the time of returning prosperity. These conditions have not only allayed the forebodings which on account of long continued depression had become inseparable from every business and a concomitant of nearly every enterprise, but have imparted a new energy and ambition to every industry; and in factory, field and mine may be seen an activity denoting that hopefulness, without which prosperity is impossible. It was fortunate that these conditions prevailed when the stocks of country merchants were small, necessitating new supplies, thereby creating an increased demand for manufactured goods, resulting in a general circulation of money, and a reviving of many industries.

The basis of this most welcome change is found chiefly in the materially improved prices obtained for the chief cereals, principally for our wheat crop, quotations for this important grain being higher than for many years, resulting largely from a steady and insistent foreign demand. The decline of silver to the lowest point on record in connection with high prices for wheat and substantially improved prices for corn and oats, have effectually exploded the

doctrine so loudly promulgated, that low prices for silver meant low prices for wheat, and that it was impossible to sell wheat at high prices while silver was selling at low prices. We may congratulate ourselves that the irresistible logic of events has shattered that proposition, and that it will never again seriously threaten our commercial and financial stability.

GRAIN CROPS OF THE UNITED STATES.

The final official estimates of the yield of the principal cereals raised during 1897, comprising wheat, corn, oats, rye and barley, aggregated 3,225,933,361 bushels, raised on 149,713,169 acres, valued at \$1,114,976,578, as against 3,512,970,185 bushels, 147,993,527 acres, and \$966,546,549, respectively, during 1896.

The wheat crop was 102,464,822 bushels larger than that of 1896, and its value estimated at \$117,944,582 more. This valuation, however, is much too low, and while the corn crop is 380,907,232 bushels less than that of 1896, its estimated valuation is \$10,000,000 more, and although the crop of oats is somewhat less than that of 1896, its valuation is \$15,489,000 more.

The yield of wheat per acre was 13.4 bushels, which is one bushel higher than was the yield of the crop raised in 1896. The yield of corn per acre was only 23.8 bushels, as against 28.2 bushels in 1896. The yield of oats per acre was 27.2 bushels, as against 25.7 bushels in 1896.

The crop of barley aggregated 66,685,127 bushels, valued at \$25,142,139, as against 69,695,223 bushels, valued at \$22,491,241, during 1896—a yield of about 3,000,000 bushels less, but a valuation of about \$3,000,000 more.

The crop of rye aggregated 27,363,324 bushels, valued at \$12,239,647, as against 24,369,047 bushels, valued at \$9,960,769 during 1896, and 27,210,070 bushels, valued at \$11,964,826 during 1895.

The crop of hay aggregated 60,664,876 tons valued at \$401,390,728, raised on 42,426,770 acres, as against 59,282,158 tons, valued at \$388,145,614, raised on 43,083,134 acres in 1896, and 47,078,541 tons, valued at \$393,185,615 produced on 44,206,453 acres in 1895.

The crop of potatoes is an important one and should be taken into careful consideration in the determination of values of bread-stuffs; the crop of 1897 yielded 164,015,964 bushels, valued at

\$89,643,059, cultivated on 2,534,577 acres, showing a yield per acre of 64.7 bushels; the crop of 1896 aggregated 252,234,540 bushels, valued at \$72,182,350, produced on 2,767,465 acres.

The estimated farm value of these chief crops, comprising wheat, corn, oats, barley, rye, hay and potatoes, as ascertained by the United States Agricultural Department, was \$1,606,010,-365, as against \$1,426,874,513 in 1896.

The following is a statement of the great wheat-producing portions of the world and of the months of their respective harvests:

January—Australia, Argentine, Chili and New Zealand.

February and March—East India and Upper Egypt.

April—Asia Minor, Cuba, Cyprus, India, Lower Egypt, Mexico, Persia and Syria.

May—Algeria, Central Asia, China, Florida, Japan, Morocco and Texas.

June—Alabama, Arkansas, California, Carolina, Colorado, Georgia, Greece, Italy, Kansas, Kentucky, Louisiana, Mississippi, Missouri, Oregon, Portugal, South of France, Spain, Tennessee, Turkey, Utah and Virginia.

July—Austro-Hungary, Bulgaria, France, Germany, Illinois, Indiana, Iowa, Michigan, Minnesota, New York, Nebraska, Ohio, Roumania, South of Russia, Switzerland, South of England, Upper Canada and New England.

August—Belgium, Colombia, Denmark, Great Britain, Holland, Lower Canada, Manitoba, Poland, North and South Dakota.

September and October—Norway, North of Russia, Scotland, and Sweden.

November—Peru and South Africa.

December—Burmah.

The United States Department of Agriculture reports that the returns of the different crop-reporting agencies, made up to March 1, show the wheat reserves in farmers' hands on that date to have been the equivalent of 22.9 per cent. of last year's crop, or about 121,000,000 bushels. This is 33,000,000 bushels in excess of the farm reserve reported one year ago, but the result of the special wheat investigation made by the Department last fall would indicate that the crop of 1896 was larger than the Department had

reason to believe at the time. The proportion of the crop of 1897 shipped beyond county lines is 50.7 per cent.

The corn in farmers' hands, on March 1, 1898, as estimated, aggregates 783,000,000 bushels, or 41.1 per cent. of last year's crop, against 1,164,000,000 bushels, or 51.0 per cent. on hand March 1, 1897, and 1,072,000,000 bushels, or 49.8 per cent. on March 1, 1896. The proportion of the total crop shipped out of county where grown is estimated at 21.6 per cent., or about 412,000,000 bushels. The proportion of the total crop merchantable is estimated at 86.8 per cent.

Of oats, there are reported to be about 272,000,000 bushels, or 38.9 per cent., still in farmers' hands, on March 1, 1898, as compared with 313,000,000 bushels, or 44.2 per cent., on March 1, 1897. The proportion of this crop shipped beyond county lines is estimated at 29.2 per cent.

The Department also reports the number of live stock on farms in the United States on January 1, 1898, as follows: 13,960,911 horses, 2,257,665 mules, 15,840,886 milch cows, 29,264,197 oxen and other cattle, 37,656,960 sheep and 39,759,993 swine. These figures show a decrease of 403,756 in the number of horses, 100,841 in that of milch cows, 1,244,211 in that of oxen and other cattle, and 840,283 in that of swine. On the other hand, there is an increase of 838,317 in the number of sheep and 42,011 in that of mules. While there has been an increase in the number of milch cows in each of the New England States and a somewhat considerable increase in the Northwestern States, there has been a decrease throughout almost the entire South; and this fact, together with a slight decrease in New York, Pennsylvania, Ohio, Michigan, Indiana and Illinois, reduces the total for the country at large to six-tenths of one per cent. below that of last year. Of the seventeen States reporting a total of over one million of hogs, Pennsylvania, Ohio, Georgia, Missouri, Kansas and Nebraska show an increase, and Indiana, Illinois, Iowa and eight Southern States a decrease.

There is a marked increase in the value of live stock on farms reported from almost every section of the country, the total value of farm horses having increased during the year by \$25,713,011, that of mules \$6,729,972, of milch cows \$65,573,833, of oxen and other cattle \$104,367,213, of sheep \$25,700,191, and of swine \$8,078,639—a total increase in value of \$236,162,859, or 14.27 per cent.

DISPOSAL OF THE WHEAT CROP OF 1897.

States and Territories.	Crop of 1897.	Stock on hand Mar. 1, 1898.		Consumed in county where grown.		Shipped out of county where grown.	
		Bushels.	Per ct.	Bushels.	Per ct.	Bushels.	Per ct.
Maine.....	24,651	10,353	42	24,651	100	.....	...
New Hampshire...	8,176	1,962	24	8,094	99	82	1
Vermont.....	59,806	14,952	25	59,208	99	598	1
Massachusetts.....	.....	.....	.....	.....	.....	.....	.....
Rhode Island.....	.....	.....	.....	.....	.....	.....	.....
Connecticut.....	3,000	750	25	3,000	100	.....	.....
New York.....	7,374,611	2,138,637	29	5,530,958	75	1,843,653	25
New Jersey.....	2,154,584	646,375	30	1,594,392	74	560,192	26
Pennsylvania.....	28,259,611	9,608,268	34	18,368,747	65	9,890,864	35
Delaware.....	1,229,520	295,085	24	356,561	29	872,959	71
Maryland.....	12,277,056	2,700,952	22	3,928,658	32	8,348,398	68
Virginia.....	8,451,864	2,197,485	26	5,240,156	62	3,211,708	38
North Carolina.....	4,169,680	1,125,814	27	3,961,196	95	208,484	5
South Carolina.....	757,726	106,082	14	742,571	98	15,155	2
Georgia.....	1,633,946	294,110	18	1,568,588	96	65,358	4
Florida.....	.....	.....	.....	.....	.....	.....	.....
Alabama.....	302,860	27,257	9	281,660	93	21,200	7
Mississippi.....	12,370	2,598	21	12,246	99	124	1
Louisiana.....	.....	.....	.....	.....	.....	.....	.....
Texas.....	7,028,251	983,955	14	4,919,776	70	2,108,475	30
Arkansas.....	1,783,120	481,442	27	1,604,808	90	178,312	10
Tennessee.....	10,052,448	2,111,014	21	6,634,616	66	3,417,832	34
West Virginia.....	5,883,431	1,765,029	30	4,942,082	84	941,349	16
Kentucky.....	12,283,343	2,579,502	21	8,598,340	70	3,685,003	30
Ohio.....	38,049,133	10,653,757	28	19,405,058	51	18,644,075	49
Michigan.....	23,700,144	6,162,037	26	14,694,089	62	9,006,055	38
Indiana.....	32,675,201	6,861,792	21	16,010,848	49	16,564,353	51
Illinois.....	11,578,003	1,736,700	15	8,567,722	74	3,010,281	26
Wisconsin.....	7,690,775	2,307,232	30	6,152,620	80	1,538,155	20
Minnesota.....	59,891,104	14,972,776	25	25,154,264	42	34,736,840	58
Iowa.....	13,153,114	3,551,341	27	9,864,836	75	3,288,278	25
Missouri.....	14,104,458	2,679,847	19	10,860,433	77	3,244,025	23
Kansas.....	47,998,152	8,639,667	18	16,799,353	35	31,198,799	65
Nebraska.....	27,452,647	6,863,162	25	10,981,059	40	16,471,588	60
South Dakota.....	21,441,248	4,288,250	20	6,432,374	30	15,008,874	70
North Dakota.....	28,353,552	3,969,497	14	5,103,639	18	23,449,913	82
Montana.....	2,268,240	476,330	21	2,041,416	90	226,824	10
Wyoming.....	477,075	114,498	24	400,743	84	76,332	16
Colorado.....	5,117,544	1,228,211	24	2,302,895	45	2,814,649	55
New Mexico.....	4,282,848	899,398	21	3,511,935	82	770,913	18
Arizona.....	370,782	66,741	18	333,704	90	37,078	10
Utah.....	3,190,740	1,084,852	34	2,233,518	70	957,222	30
Nevada.....	833,441	200,026	24	541,737	65	291,704	35
Idaho.....	2,707,672	758,148	28	1,353,836	50	1,353,836	50
Washington.....	20,124,648	6,238,641	31	6,641,134	33	13,483,514	67
Oregon.....	18,155,031	4,901,858	27	8,169,764	45	9,985,267	55
California.....	32,394,020	4,535,163	14	11,337,907	35	21,056,113	65
Oklahoma.....	10,389,542	1,038,954	10	3,948,026	38	6,441,516	62
Indian Territory...	.....	.....	.....	.....	.....	.....	.....
Total.....	530,149,168	121,320,500	22.9	261,223,218	49.3	269,125,950	50.7

DISPOSAL OF THE CORN CROP OF 1897.

States and Territories.	Crop of 1897	Stock on hand Mar. 1, 1898.		Retained and consumed in county where grown.	Shipped out of county where grown.	Merchantable.	
		Bushels.	Per c.			Bushels.	Per ct.
Maine.....	366,411	106,259	29	98	2	256,488	70
New Hampshire....	818,176	335,452	41	99	1	638,177	78
Vermont.....	1,583,295	569,986	36	99	1	1,171,638	74
Massachusetts....	1,283,295	282,325	22	99	1	1,090,801	85
Rhode Island.....	263,314	78,994	30	96	4	236,983	90
Connecticut.....	1,425,627	470,457	33	96	4	1,140,502	80
New York.....	15,335,142	5,674,003	37	97	3	12,114,762	79
New Jersey.....	8,545,414	3,589,074	42	98	12	7,519,964	88
Pennsylvania.....	44,866,116	17,497,785	39	96	14	36,790,215	82
Delaware.....	6,373,417	3,505,379	55	48	52	5,736,075	90
Maryland....	20,353,542	9,362,629	46	60	40	17,707,582	87
Virginia.....	31,552,164	14,198,474	45	98	12	26,819,339	85
North Carolina.....	31,323,565	15,035,311	48	93	7	26,311,795	84
South Carolina.....	15,307,929	6,429,330	42	93	7	12,552,502	82
Georgia.....	32,173,064	13,512,687	42	97	3	28,312,296	88
Florida.....	3,810,976	1,486,281	39	94	6	2,972,561	78
Alabama.....	30,524,328	12,820,218	42	95	5	25,945,679	85
Mississippi.....	30,345,948	14,566,055	48	94	6	25,490,596	84
Louisiana.....	21,575,533	10,140,501	47	94	6	17,691,937	82
Texas.....	72,175,142	22,374,294	31	95	5	56,296,611	78
Arkansas.....	35,580,560	14,588,030	41	94	6	29,176,059	82
Tennessee.....	63,672,588	28,015,939	44	91	19	54,121,700	85
West Virginia.....	17,004,298	6,121,547	36	93	7	13,433,395	79
Kentucky.....	64,485,744	26,439,155	41	99	11	52,233,453	81
Ohio.....	92,165,580	35,022,920	38	91	19	76,497,431	83
Michigan.....	31,201,096	9,984,351	32	94	6	25,584,899	82
Indiana.....	109,825,320	40,635,368	37	92	28	95,548,028	87
Illinois.....	232,928,085	102,488,357	44	98	42	214,293,838	92
Wisconsin.....	33,645,183	10,430,007	31	98	12	28,261,954	84
Minnesota.....	25,840,880	8,785,899	34	97	13	21,964,748	85
Iowa.....	220,089,149	99,040,117	45	95	25	204,682,909	93
Missouri.....	171,923,882	61,892,598	36	96	14	139,258,344	81
Kansas.....	162,442,728	58,479,382	36	90	20	138,076,319	85
Nebraska.....	241,268,490	118,221,560	49	66	34	224,379,696	93
South Dakota.....	23,855,688	8,826,605	37	95	15	20,754,449	87
North Dakota.....	426,020	68,163	16	96	4	306,734	72
Montana.....	19,170	4,026	21	100	....	14,761	77
Wyoming.....	28,308	3,963	14	96	4	20,382	72
Colorado.....	3,353,975	1,106,812	33	94	6	2,616,100	78
New Mexico.....	661,581	145,548	22	96	14	588,807	89
Arizona.....	.....	.....	.....	.....	.....	.....	.....
Utah.....	186,494	39,164	21	94	6	130,546	70
Nevada.....	.....	.....	.....	.....	.....	.....	.....
Idaho.....	.....	.....	.....	.....	.....	.....	.....
Washington.....	116,586	9,327	8	98	2	93,269	80
Oregon.....	331,450	46,403	14	96	4	271,789	82
California.....	1,912,680	439,916	23	90	20	1,740,539	91
Oklahoma.....	.....	.....	.....	.....	.....	.....	.....
Indian Territory...	.....	.....	.....	.....	.....	.....	.....
Total.....	1,902,967,933	782,870,651	41.1	78.4	21.6	1,650,846,652	86.8

DISPOSAL OF THE OATS CROP OF 1897.

States and Territories.	Crop of 1897.	Stock on hand Mar. 1, 1898.		Consumed in county where grown.		Shipped out of county where grown.	
	Bushels.	Bushels.	Per ct.	Bushels.	Per ct.	Bushels.	Per ct.
Maine.....	4,139,740	1,862,883	45	3,932,753	95	206,987	5
New Hampshire...	1,058,260	349,226	33	1,047,677	99	10,583	1
Vermont.....	3,497,043	1,503,728	43	3,392,132	97	104,911	3
Massachusetts.....	488,768	156,406	32	488,768	100	.....	.....
Rhode Island.....	118,080	66,125	56	114,538	97	3,542	3
Connecticut.....	608,971	188,781	31	596,792	98	12,179	2
New York.....	45,953,036	22,057,457	48	40,898,202	89	5,054,834	11
New Jersey.....	2,555,650	638,912	25	2,351,198	92	204,452	8
Pennsylvania.....	31,842,538	12,737,015	40	26,110,881	82	5,731,657	18
Delaware.....	411,620	115,254	28	214,042	52	197,578	48
Maryland.....	1,938,192	658,985	34	1,317,971	68	620,221	32
Virginia.....	5,233,092	1,726,920	33	4,605,121	88	627,971	12
North Carolina.....	5,820,581	1,338,734	23	5,587,758	96	232,823	4
South Carolina.....	3,830,500	344,745	9	3,677,280	96	153,220	4
Georgia.....	5,517,540	662,105	12	5,407,189	98	110,351	2
Florida.....	395,811	47,497	12	379,979	96	15,832	4
Alabama.....	3,929,835	432,282	11	3,851,238	98	78,597	2
Mississippi.....	1,670,620	267,299	16	1,653,914	99	16,706	1
Louisiana.....	665,334	139,720	21	658,681	99	6,653	1
Texas.....	16,311,150	3,588,453	22	12,233,362	75	4,077,788	25
Arkansas.....	5,284,824	1,743,992	33	5,073,431	96	211,393	4
Tennessee.....	3,842,890	960,722	25	3,304,885	86	538,005	14
West Virginia.....	3,142,420	1,131,271	36	2,953,875	94	188,545	6
Kentucky.....	7,841,916	2,352,575	30	7,214,563	92	627,353	8
Ohio.....	29,907,392	11,364,809	38	22,729,618	76	7,177,774	24
Michigan.....	22,940,450	8,258,562	36	17,664,146	77	5,276,304	23
Indiana.....	33,706,582	10,449,040	31	19,886,883	59	13,819,699	41
Illinois.....	92,798,496	36,191,413	39	45,471,263	49	47,327,233	51
Wisconsin.....	62,125,310	27,335,136	44	42,245,211	68	19,880,099	32
Minnesota.....	41,147,002	16,870,271	41	30,448,781	74	10,698,221	26
Iowa.....	103,721,100	42,525,651	41	61,195,449	59	42,525,651	41
Missouri.....	22,078,166	7,506,576	34	19,208,004	87	2,870,162	13
Kansas.....	38,680,080	14,698,430	38	31,330,865	81	7,349,215	19
Nebraska.....	51,731,095	23,278,993	45	32,073,279	62	19,657,816	38
South Dakota.....	13,647,656	6,004,969	44	11,191,078	82	2,456,578	18
North Dakota.....	11,397,144	4,786,800	42	10,941,258	96	455,886	4
Montana.....	2,589,888	1,165,450	45	2,356,798	91	233,090	9
Wyoming.....	479,255	148,569	31	464,877	97	14,378	3
Colorado.....	2,968,540	1,068,674	36	2,107,663	71	860,877	29
New Mexico.....	258,795	38,819	15	212,212	82	46,583	18
Arizona.....	.....	.....	.....	.....	.....	.....	.....
Utah.....	838,355	352,109	42	653,917	78	184,438	22
Nevada.....	.....	.....	.....	.....	.....	.....	.....
Idaho.....	1,046,674	512,870	49	586,137	56	460,537	44
Washington.....	3,822,528	1,529,011	40	2,446,418	64	1,376,110	36
Oregon.....	5,755,776	2,417,426	42	3,568,581	62	2,187,195	38
California.....	1,029,114	154,367	15	771,836	75	257,279	25
Oklahoma.....	.....	.....	.....	.....	.....	.....	.....
Indian Territory...	.....	.....	.....	.....	.....	.....	.....
Total.....	698,767,809	271,729,032	38.9	494,620,504	70.8	204,147,306	29.2

NUMBER AND VALUE OF FARM ANIMALS IN THE UNITED STATES FOR THE YEARS 1868-1898.

January 1—	Horses.		Males.		Mileh cows.	
	Number.	Value.	Number.	Value.	Number.	Value.
1868.....	5,756,940	\$432,696,226	855,685	\$ 66,415,769	8,691,568	\$319,681,153
1869.....	6,332,793	533,024,787	921,662	38,386,359	9,247,714	361,752,676
1870.....	8,248,800	671,319,461	1,179,500	128,584,796	10,095,600	394,940,745
1871.....	8,702,000	683,257,587	1,242,300	126,127,786	10,023,900	374,179,093
1872.....	8,990,900	659,707,916	1,276,300	121,027,316	10,303,500	329,408,983
1873.....	9,222,470	684,463,957	1,310,000	124,658,085	10,575,900	314,358,931
1874.....	9,333,800	666,927,406	1,339,350	119,501,859	10,705,300	299,609,309
1875.....	9,504,200	646,370,939	1,393,750	111,502,713	10,906,800	311,089,824
1876.....	9,735,300	632,446,985	1,414,500	106,565,114	11,085,400	320,346,728
1877.....	10,155,400	610,206,631	1,443,500	99,480,976	11,260,800	307,743,211
1878.....	10,329,700	600,813,681	1,637,500	104,322,939	11,300,100	298,499,866
1879.....	10,938,700	573,254,808	1,713,100	96,033,971	11,826,400	256,953,928
1880.....	11,201,800	613,296,611	1,729,500	105,948,319	12,027,000	279,899,420
1881.....	11,429,626	667,954,325	1,720,731	120,096,164	12,368,653	296,277,060
1882.....	10,521,554	615,824,914	1,835,160	130,945,378	12,611,632	326,480,310
1883.....	10,838,111	765,041,308	1,871,079	148,732,390	13,125,685	396,575,405
1884.....	11,169,683	833,734,400	1,914,126	161,214,976	13,501,206	423,487,649
1885.....	11,564,572	852,282,947	1,972,569	162,497,097	13,904,722	412,903,093
1886.....	12,077,657	860,823,208	2,052,593	163,381,096	14,235,388	389,985,523
1887.....	12,496,744	901,685,755	2,117,141	167,057,538	14,522,083	378,789,589
1888.....	13,172,936	946,096,154	2,191,727	174,853,563	14,856,414	366,252,173
1889.....	13,663,294	982,194,827	2,257,574	179,444,481	15,298,625	366,226,376
1890.....	14,213,837	978,516,562	2,331,027	182,394,099	15,952,883	352,152,133
1891.....	14,056,750	941,823,222	2,296,532	178,847,370	16,019,591	346,397,900
1892.....	15,498,140	1,007,593,636	2,314,699	174,882,070	16,416,351	351,378,132
1893.....	16,206,802	992,225,185	2,331,128	164,763,751	16,424,087	357,299,785
1894.....	16,081,139	769,224,799	2,352,231	146,232,811	16,487,400	358,998,661
1895.....	15,893,318	576,730,580	2,363,108	110,927,534	16,504,629	362,601,729
1896.....	15,124,057	500,140,186	2,278,946	103,204,457	16,137,586	363,955,545
1897.....	14,364,667	462,649,396	2,215,654	92,302,090	15,941,727	369,239,993
1898.....	13,960,911	478,362,407	2,257,665	99,032,062	15,840,886	434,813,826

Jan. 1	Oxen and other cattle		Sheep.		Swine.		Total value of farm animals.
	Number.	Value.	Number.	Value.	Number.	Value.	
1868....	11,942,484	\$249,144,599	38,991,912	\$98,407,809	24,317,258	\$110,766,266	\$1,277,111,822
1869....	12,185,385	366,211,473	37,724,279	82,139,979	23,316,476	146,188,755	1,527,704,029
1870....	15,388,500	346,926,440	40,853,000	93,364,433	26,751,400	187,191,502	1,822,327,377
1871....	16,212,200	369,940,056	31,851,000	74,035,837	29,457,500	182,602,352	1,810,142,711
1872....	16,389,800	321,562,693	31,679,300	88,771,197	31,796,300	138,733,828	1,659,211,933
1873....	16,413,800	329,298,755	33,002,400	97,922,350	32,632,050	133,729,615	1,684,431,693
1874....	16,218,100	310,649,803	33,928,200	88,690,569	30,860,900	134,565,526	1,619,944,472
1875....	16,313,400	304,858,359	33,783,600	94,320,652	28,062,200	149,869,234	1,618,012,221
1876....	16,785,300	319,623,509	35,935,300	93,666,318	25,726,800	175,070,484	1,647,719,138
1877....	17,956,100	307,105,386	35,804,200	80,892,683	28,077,100	171,077,196	1,576,506,083
1878....	19,223,300	329,541,703	35,740,500	80,603,062	32,262,500	160,838,532	1,574,620,783
1879....	21,408,100	329,543,327	38,123,800	79,023,984	34,766,100	110,613,044	1,445,423,062
1880....	21,231,000	341,761,154	40,765,900	90,230,537	34,034,100	145,781,515	1,576,917,556
1881....	20,937,702	362,861,509	43,576,899	104,070,759	36,247,603	170,535,435	1,721,795,252
1882....	23,280,238	463,069,499	45,016,224	106,594,954	44,122,200	263,543,195	1,906,459,250
1883....	28,046,077	611,549,109	49,237,291	124,365,835	43,270,086	291,951,221	2,338,215,268
1884....	29,046,101	683,229,054	50,626,626	119,902,706	44,200,893	246,301,139	2,467,868,924
1885....	29,866,573	694,382,913	50,360,243	107,960,650	45,142,657	226,401,683	2,456,428,380
1886....	31,275,242	661,956,274	48,322,331	92,443,867	46,092,043	196,569,894	2,365,159,862
1887....	33,511,750	663,137,926	44,759,314	89,872,839	44,612,836	200,043,291	2,400,586,938
1888....	34,378,363	611,750,520	43,544,755	89,279,926	44,346,525	220,811,082	2,409,043,418
1889....	35,032,417	597,236,812	42,599,079	90,640,369	50,301,592	291,307,193	2,507,050,058
1890....	36,849,024	560,625,137	44,336,072	100,659,761	51,602,780	243,418,336	2,418,766,028
1891....	36,875,648	544,127,908	43,431,136	108,397,447	50,625,106	210,193,923	2,329,787,770
1892....	37,651,239	570,749,155	44,938,365	116,121,290	52,398,019	241,031,415	2,461,755,698
1893....	35,954,196	547,882,204	47,273,553	125,909,264	46,094,807	295,426,492	2,483,506,681
1894....	36,608,168	536,789,747	45,048,017	89,186,110	45,206,498	270,384,626	2,170,816,754
1895....	34,364,216	482,999,129	42,294,064	66,685,767	44,165,716	219,501,267	1,819,446,306
1896....	32,085,409	508,928,416	38,298,783	65,167,735	42,842,759	186,529,745	1,727,926,084
1897....	30,584,408	507,929,421	36,818,643	67,020,942	40,600,276	166,272,770	1,655,414,612
1898....	29,264,197	612,296,634	37,656,960	92,721,133	39,759,993	174,351,409	1,891,577,471

FOREIGN COMMERCE.

The value of our imports of merchandise during the fiscal year ended June 30, 1897, was \$764,730,412; of gold, \$85,014,780; of silver, \$30,533,227.

The value of our exports of merchandise was \$1,050,993,556; of gold, \$40,361,580; of silver, \$61,946,638.

Our total exports and imports of merchandise amounted in value to \$1,815,723,968, as against \$1,662,331,612 during 1896, \$1,539,508,130 during 1895, and \$1,547,135,194 during 1894. The excess of exports over imports of merchandise amounted for the year to \$286,263,144, as compared with \$102,882,264 in 1896, and \$75,568,200 in 1895, the favorable comparison being chiefly ascribable to the increased value of our exports of domestic merchandise. The total value of exports of domestic merchandise during the fiscal year of 1897 was \$1,032,007,603, as against \$863,200,487 in 1896, \$793,392,599 in 1895 and \$869,204,937 in 1894. The valuation of domestic merchandise exported during 1897 was greater than ever before attained. Of our exports of domestic merchandise, \$77,155,592 in value, was carried in American vessels and \$895,543,445 in foreign vessels. Our exports of breadstuffs constitute 19.17 per cent. of total domestic exports; of provisions 13.29 per cent.; of cotton and manufactures of, 25.18 per cent. The total value of our exports of domestic manufacture amounted to \$277,285,391, or 26.87 per cent. of total exports. Our products of agriculture exported, amounted in value to \$683,471,139, or 66.23 per cent. of our total valuation of domestic exports.

The value of breadstuffs exported was \$197,857,219, as against \$141,356,993 in 1896, \$114,604,780 in 1895, and \$160,777,229 in 1894. The value of cotton, manufactured and raw, exported, was \$259,928,649, as against \$206,893,856 in 1896, and \$218,690,800 in 1895. The value of our exports of provisions, including dairy products, during the year was \$137,138,084, as against \$131,503,590 in 1896 and \$133,634,379 in 1895.

The exports of wheat aggregated 79,562,020 bushels, valued at \$59,920,178 and of wheat flour 14,569,545 barrels, valued at \$55,914,347. During the year 1896 our exports of wheat aggregated 60,650,080 bushels, valued at \$39,709,868, and of wheat flour 14,620,864 barrels, valued at \$52,025,217.

Of the quantity of wheat exported during the year 55,742,689 bushels were shipped to the United Kingdom, 3,863,435 bushels to Belgium, 3,000,477 bushels to Germany, 2,100,271 bushels to the Netherlands and 5,481,735 bushels to the Dominion of Canada. Of the number of barrels of flour exported, 8,256,630 barrels were shipped to the United Kingdom, 786,378 barrels to Brazil, 922,312 barrels to Hong Kong, 237,126 barrels to Japan, 709,873 barrels to the Dominion of Canada, 650,844 barrels to the Netherlands, 169,363 barrels to Germany, 183,166 to Venezuela, 318,073 barrels to British Australasia, 1,144,704 barrels to the West Indies, and 185,725 barrels to British Africa.

Our total exports of wheat for the calendar year aggregated 108,644,977 bushels, valued at \$98,512,460, as against 83,156,637 bushels during 1896, valued at \$58,832,680.

Our exports of corn reached 176,916,365 bushels for the last fiscal year, valued at \$54,087,152, as against 99,992,835 bushels, valued at \$37,836,862 in 1896, 27,691,137 bushels, valued at \$14,650,767 in 1895, and 65,324,841 bushels, valued at \$30,211,154 in 1894. Our exports of this important cereal during the calendar year aggregated 186,470,601 bushels, valued at \$58,690,703. Of our exports during the fiscal year, 75,489,129 bushels were shipped to the United Kingdom, 31,784,181 bushels to Germany, 18,109,701 bushels to Denmark, 14,488,881 bushels to the Netherlands, 8,825,860 bushels to Mexico, and 9,506,877 bushels to the Dominion of Canada. The foreign demand for this excellent American grain is steadily increasing.

The quantity of oats exported during the fiscal year ended June 30, 1897, aggregated 35,096,736 bushels, valued at \$8,756,207, and of oatmeal 47,310,251 pounds, valued at \$1,071,340, as against 13,012,590 bushels, valued at \$3,497,611, and 38,592,504 pounds, valued at \$939,502 respectively, in the year 1896. During the year, 796,747 bushels of oats were shipped to the Dominion of Canada, 315,570 bushels to the West Indies, 104,037 bushels to the Hawaiian Islands, 161,338 bushels to British Africa, 21,415,381 bushels to the United Kingdom, 3,787,031 bushels to Belgium, 3,759,637 bushels to France, 2,521,813 bushels to Germany, and 2,077,762 bushels to the Netherlands. During the calendar year we exported 52,263,174 bushels, valued at \$13,861,535, as against 30,378,779 bushels, valued at \$7,746,058.

Our exports of hams during the fiscal year reached an enormous volume, viz: 165,247,302 pounds, 134,933,004 pounds of which were shipped to the United Kingdom. We exported of bacon 500,399,448 pounds, 386,457,479 pounds of which were sent to the markets of the United Kingdom; large invoices of this product were also sent to Germany, Belgium, Brazil and the West Indies. Our exports of lard aggregated 568,315,640 pounds.

The following official statement is submitted, showing the value of provisions, exhibiting the course of commerce in bacon and hams, lard, meat and dairy products since 1859:

Year ending June 30.	HOG PRODUCTS.				Beef Products.	All other Meat Products.	Dairy Products.	Total Value.
	Bacon and Hams.	Pork.	Lard.	Total Hog Products.				
1860....	\$ 2,273,768	\$ 3,132,313	\$ 4,545,831	\$ 9,951,912	\$ 4,272,500	\$	\$ 2,709,951	\$ 16,934,363
1861....	4,848,339	2,609,818	4,729,297	12,187,454	4,618,143	.....	5,677,616	22,483,213
1862....	10,290,572	3,980,153	10,004,521	24,275,246	6,043,190	.....	6,880,236	37,198,672
1863....	18,658,280	4,334,775	15,755,570	38,748,625	8,924,407	.....	10,950,547	58,623,579
1864....	12,323,327	5,828,030	11,260,728	29,412,085	9,238,278	936,384	11,792,554	51,379,801
1865....	10,536,608	6,850,808	9,134,858	26,522,274	8,324,685	142,683	19,026,199	54,015,841
1866....	6,269,796	4,788,484	5,970,651	17,028,931	5,255,038	65,082	7,304,679	29,653,730
1867....	3,291,176	3,597,690	6,634,556	13,523,422	4,474,968	147,968	9,077,902	27,224,060
1868....	5,476,998	3,267,652	9,427,831	18,172,481	5,236,238	76,710	7,593,169	31,078,598
1869....	7,482,060	3,422,928	7,443,948	18,348,936	4,792,987	181,140	7,003,718	30,326,781
1870....	6,123,113	3,253,137	5,933,397	15,309,647	5,754,639	313,757	9,614,262	30,992,305
1871....	8,126,683	4,302,320	10,563,020	22,993,023	6,850,701	208,362	9,697,710	39,748,796
1872....	21,126,592	4,122,308	20,177,619	45,426,519	8,844,015	697,067	9,338,538	64,806,139
1873....	35,022,137	5,007,035	21,245,815	61,274,987	9,515,952	575,407	11,545,314	82,911,660
1874....	33,383,908	5,808,712	19,308,019	58,500,639	11,091,996	848,246	13,070,394	83,511,275
1875....	28,612,613	5,671,495	22,900,522	57,184,630	9,890,159	735,112	15,290,164	83,100,165
1876....	39,664,456	5,744,022	22,429,485	67,837,963	9,920,682	1,068,535	13,498,128	92,325,308
1877....	49,512,412	6,296,414	25,562,665	81,381,491	15,387,091	4,571,792	17,249,302	118,579,676
1878....	51,752,068	4,913,657	30,022,133	86,687,858	14,678,467	5,315,177	18,163,635	124,845,137
1879....	51,074,433	4,807,568	22,856,673	78,738,674	14,154,398	8,843,564	18,121,056	119,857,692
1880....	50,987,623	5,930,252	27,920,367	84,838,242	18,012,197	10,654,342	18,983,420	132,488,201
1881....	61,161,205	8,272,285	35,236,575	104,660,065	19,326,673	10,047,360	22,775,742	156,809,840
1882....	46,675,774	7,201,270	28,975,902	82,852,946	14,687,235	7,356,314	17,124,135	122,020,530
1883....	38,155,952	6,192,268	26,618,048	70,966,268	15,333,162	9,311,993	13,605,696	109,217,119
1884....	39,684,845	4,762,715	25,305,953	69,753,513	23,224,506	5,758,277	15,617,492	114,353,788
1885....	37,083,948	5,203,943	22,595,219	64,883,110	22,429,788	5,710,219	14,309,339	107,332,456
1886....	31,640,211	5,123,411	20,361,786	57,125,408	18,505,935	4,117,407	10,876,466	90,625,216
1887....	33,314,670	5,641,327	22,703,921	61,659,918	15,517,882	5,768,194	9,837,902	92,783,296
1888....	32,175,633	4,373,114	22,751,105	59,299,852	18,440,694	4,402,141	10,916,018	93,058,705
1889....	34,651,847	4,735,077	27,329,173	66,716,097	22,860,241	3,827,080	10,719,026	104,122,444
1890....	47,056,760	4,768,894	33,455,520	85,281,174	30,151,026	7,750,450	13,081,856	136,264,506
1891....	45,650,673	4,843,701	34,414,323	84,908,698	35,088,315	9,156,678	9,863,780	139,017,471
1892....	47,092,650	4,822,295	33,201,621	85,116,566	34,436,169	10,450,531	10,358,893	140,362,159
1893....	45,714,566	4,196,263	34,643,993	84,554,822	31,379,021	12,896,255	9,571,493	138,401,591
1894....	48,183,905	5,159,868	40,089,809	93,433,582	28,259,863	13,996,971	9,580,227	145,270,643
1895....	48,736,860	4,199,060	36,821,508	89,757,428	27,478,651	9,765,443	6,632,857	133,634,379
1896....	46,112,610	4,017,200	33,589,851	83,719,661	30,969,308	10,515,051	6,299,570	131,503,590
1897....	50,157,168	3,392,030	29,126,485	82,675,683	33,690,472	11,117,534	9,654,395	137,138,084

Of the imports by sea, amounting in value to \$728,917,792 in 1897, 15 per cent. was brought in American vessels; of the exports by sea for the same period, amounting in value to \$985,911,251, 8.1 per cent. was forwarded in American vessels, and of our total imports and exports by sea, valued at \$1,714,829,043, 11 per cent. was carried in American vessels. In the year 1860, 66½ per cent. of

our imports and exports was carried in American vessels. Our agricultural exports increased during 1897 over those of 1896 to the extent of about \$115,000,000. Among the products that contributed most to this gain should be mentioned cotton, wheat and corn, the combined increase in the total value of these three items amounting to more than \$75,000,000.

The value of our exports of domestic merchandise during the fiscal year, viz: \$1,032,007,603, is in excess of that of any other year in the history of our foreign trade. In the following table are presented official statistics showing how much of the merchandise imported and exported by the United States during each fiscal year from 1893 to 1897, inclusive, consisted of agricultural matter, and also the extent to which in each of these years the agricultural exports exceeded the agricultural imports:

Value of imports and domestic exports of the United States, total and agricultural, and excess of agricultural exports over agricultural imports, during each fiscal year from 1893 to 1897, inclusive.

Years ended June 30 -	Imports.			Domestic exports.			Excess of agricul- tural ex- ports over agricul- tural imports.
	Total.	Agricul- tural.	Per cent. agricul- tural.	Total.	Agricul- tural.	Per cent. agricul- tural.	
1893.....	\$866,400,922	\$424,592,450	49.01	\$831,030,785	\$621,201,671	74.75	\$196,609,221
1894.....	654,994,622	364,433,627	55.64	869,204,937	636,633,747	73.24	272,200,120
1895.....	731,969,965	373,115,985	50.97	793,392,599	558,385,861	70.38	185,269,876
1896.....	779,724,674	391,029,407	50.15	863,200,487	574,398,264	66.54	183,368,857
1897.....	764,730,412	400,871,468	52.42	1,032,007,603	689,755,193	66.84	288,883,725
Annual aver- age, 1893-1897	759,564,119	390,808,587	51.45	877,767,282	616,074,947	70.19	225,266,360

COTTON.

In the case of cotton, which is by far the most important of all our agricultural exports, constituting in value about one-third of the entire category, there was an exceptionally large gain. Notwithstanding the fact that the average export price per pound fell from 8.1 cents in 1896 to 7.4 cents in 1897, the total value of the shipments advanced from \$190,056,460 in the former year to \$230,890,971 in the latter, an increase of \$40,834,511. Measured in quantity rather than value, these exports of cotton show the remarkable gain of 768,528,564 pounds, the shipments for 1897 aggregating 3,103,754,949 pounds, as against 2,335,226,385 pounds for 1896.

WHEAT.

After cotton, the product that exhibited the largest increase during 1897 was wheat. In 1896 our exports of this cereal were unusually small, not exceeding 60,650,080 bushels, with a value of \$39,709,868. During the following year, however, a stronger foreign demand, occasioned by short crops abroad, called for an exportation of 79,562,020 bushels, valued at \$59,920,178. The gain in quantity was therefore 18,911,940 bushels, while that in value, owing to an advance in the average export price per bushel from 65.5 cents in 1896 to 75.3 cents in 1897, was proportionately much greater, amounting to \$20,210,310.

WHEAT FLOUR.

In conjunction with the exports of wheat should be mentioned those of wheat flour. During some years the shipments of this important commodity have exceeded in value the exportation of wheat in the grain. This was the case in 1896, when the value of the flour sent abroad amounted to \$52,025,217, and that of the grain to only \$39,709,868. In 1897, however, the order was reversed, the exports of grain showing a greater value by about \$4,000,000 than those of flour.

Comparing the export returns for 1896 and 1897 we find that that while the quantity of flour shipped fell in these years from 14,620,864 barrels to 14,569,545 barrels, there was an increase in the total value of the shipments from \$52,025,217 to \$55,914,347, due to the fact that the average export price per barrel advanced from \$3.56 in 1896 to \$3.84 in 1897.

Converted into its equivalent in grain, the flour exported in 1896 amounted to 65,793,888 bushels of wheat, and that in 1897 to 65,562,952 bushels. The combined shipments of wheat and wheat flour, stated in grain, would therefore reach as high as 145,124,972 bushels for the latter year, as compared with 126,443,968 bushels for the former.

INDIAN CORN.

One of the most interesting features of our export trade during 1897 was the remarkable increase that took place in the quantity of Indian corn disposed of abroad, the total shipments of the year aggregating as high as 176,916,365 bushels, thus surpassing by a wide margin all previous records.

The exports of the year preceding, although reaching the exceptionally high aggregate of 99,992,835 bushels, were exceeded in 1897 by more than 75,000,000 bushels. It is also to be noted that the shipments of corn during the past year, while less in value, were in quantity more than twice as large as the exports of wheat, and also much larger than those of wheat and wheat-flour combined. The value of corn sent to foreign markets in 1897 was \$54,087,152, as against \$37,836,862 in 1896. In the two years mentioned the average export price per bushel declined from 37.8 cents to 30.6 cents.

CORN MEAL.

Our exports of corn have thus far been chiefly in the form of grain. The shipments of cornmeal, although showing a marked increase during the last few years, are still comparatively small. In 1896 they amounted to 276,885 barrels, equivalent to 1,107,540 bushels of grain, and in 1897 to 475,263 barrels, or 1,901,052 bushels of grain. The meal exports were valued at \$654,121 for 1896 and \$902,061 for 1897.

OTHER CEREALS.

Other cereals that were exported in greatly increased quantities during the past year to meet foreign deficiencies were oats and barley. Shipments of oats were made to the extent of 35,096,736 bushels, valued at \$8,756,207, as compared with 13,012,590 bushels, valued at \$3,497,611, in the year preceding, while the exports of barley during the same period increased from 7,680,331 bushels to 20,030,301 bushels in quantity, and from \$3,100,311 to \$7,646,384 in value.

The exports of rye, while much less important, also show a notable gain, having advanced from 988,466 bushels, valued at \$445,075 for 1896, to 8,560,271 bushels, valued at \$3,667,505 for 1897. Prior to last year our shipments of buckwheat were not large enough to be considered worthy of separate mention in the official accounts of our export trade, but in 1897 they assumed more importance, and were stated at 1,677,102 bushels, with a value of \$678,959. The total value of all breadstuffs exported by the United States during 1897 amounted to \$197,857,219, as compared with \$141,356,993 during 1896, a gain of \$56,500,226.

FLAXSEED.

Among the agricultural products that are credited with increased exportations during the past year, one of the most conspicuous is flaxseed. This commodity was not exported very extensively in 1896, the total shipments for that year amounting to only 80,453 bushels, valued at \$73,207, but in 1897 the quantity sent abroad reached as high as 4,713,747 bushels, with a value of \$3,850,835.

LIVE STOCK AND THEIR PRODUCTS.

In the category comprising the various kinds of live stock and their products, the most important gains were those occurring in the exportation of cattle, horses, fresh beef, hams, bacon, butter and cheese. During 1896 we shipped to foreign countries 372,461 head of cattle, valued at \$34,560,672, and 25,126 horses, valued at \$3,530,703; in 1897 the cattle exported numbered 392,190, with a value of \$36,357,451, and the horses 39,532, with a value of \$4,769,265.

At the same time the exportation of fresh beef rose from 224,783,225 pounds, valued at \$18,974,107, to 290,395,930 pounds, valued at \$22,653,742, and that of hams from 129,036,351 pounds, worth \$12,669,763, to 165,247,302 pounds, worth \$15,970,021. Our exports of bacon made important gains in quantity, advancing from 425,352,187 pounds to 500,399,448 pounds, but owing to a sharp decline in the average price, the increase in total value was comparatively small—from \$33,442,847 to \$34,187,147. The growth of our export trade in butter during the two years was particularly rapid, the total shipments made in 1897 amounting to 31,345,224 pounds, with a value of \$4,493,364, as against 19,373,913 pounds, with a value of \$2,937,203, in 1896. The exports of cheese increased from 36,777,291 pounds to 50,944,617 pounds, and their value from \$3,091,914 to \$4,636,063.

OTHER ARTICLES.

Other agricultural exports that made gains exceeding \$1,000,000 in value during the past year were fruits, oil-cake and oil-cake meal and cottonseed oil. Comparing 1896 and 1897, we find that the value of fruits sent abroad advanced from \$5,585.783 in the former year to \$7,613,500 in the latter, while that of oil-cake and oil-cake meal increased from \$7,949,647 to \$9,611,044, and that of

cottonseed oil from \$5,476,510 to \$6,897,361. The total quantity of fruits comprised in the shipments of these years is not stated, but the amount of oil-cake and oil-cake meal exported rose from 798,366,723 pounds in 1896 to 1,056,493,086 pounds in 1897, and that of cottonseed oil in the same period from 19,445,848 gallons to 27,198,882 gallons.

With regard to several of our leading agricultural exports, as for instance lard, oleo-oil and glucose, it happened in 1897, as a result of lower export prices, that a material increase in the quantity shipped was accompanied by an actual falling off in the total value. Thus the shipments of lard increased from 509,534,256 pounds in 1896 to 568,315,640 pounds in 1897, while in the same period the value fell from \$33,589,851 to \$29,126,485. Similarly the exports of oleo-oil showed an advance from 103,276,756 pounds to 113,506,152 pounds in quantity, but a decline from \$8,087,905 to \$6,742,061 in value. In the case of glucose, the exports rose from 171,231,650 pounds to 194,419,250 pounds, while their value dropped from \$2,772,335 to \$2,736,674.

CHICAGO.

The receipts of grain and of flour in its grain equivalent, during the year 1897, aggregated 296,767,115 bushels, against 253,802,134 bushels in 1896; 189,432,819 bushels in 1895; 187,553,469 bushels in 1894; 246,972,966 bushels in 1893 and 255,832,556 bushels in 1892.

The receipts of wheat, during the year, aggregated 28,087,147 bushels against 19,933,402 bushels in 1896; 20,637,642 bushels in 1895; 25,665,902 bushels in 1894; 35,355,101 bushels in 1893; and 50,234,556 bushels in 1892; the shipments during the year aggregated 26,669,466 bushels against 25,888,647 bushels in 1896, 22,775,780 bushels in 1895, 18,213,443 bushels in 1894, 24,715,738 bushels in 1893 and 43,833,795 bushels in 1892. Of the quantity shipped during the year 1897, 18,449,628 bushels went by the great lakes. On page 3 may be seen a detailed statement showing the quantity taken by the various lines, respectively.

The receipts of corn, during the year, aggregated 116,747,389 bushels, against 92,722,348 bushels in 1896, 59,527,718 bushels in 1895, 64,951,815 bushels in 1894, 91,255,154 bushels in 1893 and 78,510,385 bushels in 1892. The largest quantity brought in by

any railroad, was that by the Chicago, Burlington & Quincy Railroad, and was 28,949,250 bushels. The receipts on the Chicago, Rock Island & Pacific Railway were 15,887,100 bushels, on the Chicago & Northwestern Railway 16,885,250 bushels, on the Illinois Central Railroad 14,560,260 bushels, and on the Chicago & Alton 11,608,450 bushels. These railway lines directly communicate with the great corn belt, within which are the states of Illinois, Iowa, Missouri, Kansas and Nebraska, representing last year a yield of more than one thousand million bushels. The shipments of corn during the year aggregated 97,456,807 bushels, against 87,713,321 bushels in 1896, 59,964,265 bushels in 1895, 54,528,482 bushels in 1894, 78,919,781 bushels in 1893, and 66,104,220 bushels in 1892. Of the total shipments, 85,250,760 bushels went by the great lakes, principally to the port of Buffalo.

The receipts of oats during the year aggregated 118,086,662 bushels, against 109,725,689 bushels in 1896, 79,890,792 bushels in 1895, 63,144,885 bushels in 1894, and 84,289,886 bushels in 1893. Of the receipts during 1897, the Chicago & Northwestern Railway brought in 27,712,550 bushels; the Illinois Central Railway 17,928,600 bushels; the Chicago, Burlington & Quincy Railroad, 17,114,200 bushels; the Chicago, Milwaukee & St. Paul Railway, 16,910,100 bushels, and the Chicago, Rock Island & Pacific Railway, 13,825,413 bushels. The shipments during the year aggregated 101,666,956 bushels, against 82,119,852 bushels in 1896, 66,839,956 bushels in 1895, 50,376,089 bushels in 1894, 67,129,119 bushels in 1893, and 67,332,322 bushels in 1892. Of the total shipments during the year 1897, 50,192,982 bushels went by the great lakes. I would refer to page 183 of this report, showing the receipts of grain for the year at other prominent grain centers. As I have hereinbefore stated, the total receipts of grain and flour in its grain equivalent at Chicago during the year 1897, aggregated 296,767,115 bushels; the next market in order is Minneapolis, where were received 97,463,519 bushels; the next, Duluth with 87,174,650 bushels; then follow St. Louis with 63,581,364 bushels, Milwaukee with 46,151,086 bushels, and Peoria with 34,830,046 bushels.

Chicago's receipts of grain during the month of August were 45,497,307 bushels, and her total receipts for the year exceed those of Minneapolis, Duluth, St. Louis and Milwaukee, combined.

The number of cars of grain inspected in Chicago during the year, amounted to 331,991, against 295,138 in 1896, 222,960 in

1895 and 204,408 in 1894. The quantity of grain inspected received by lake and canal was, 7,091,160 bushels, against 3,944,814 bushels in 1896, 4,294,138 bushels in 1895, and 2,270,931 bushels in 1894. The week of the largest receipts of flour and grain was that which ended on the 4th day of September, when 13,220,677 bushels were received, 8,183,486 bushels being of corn, 3,079,390 bushels being of oats and 1,375,551 bushels being of wheat.

The week of the largest shipments of flour and grain was that which ended on the 4th day of September, when 10,360,744 bushels were shipped, 5,620,893 bushels being of corn, 3,489,387 bushels being of oats and 908,682 bushels being of wheat. During the month of August, Chicago shipped 35,187,563 bushels of grain and of flour in its grain equivalent.

The volume of grain stored in warehouses of Class "A," declared by this board regular warehouses for the storage of grain, at the close of the year, aggregated 27,902,857 bushels, against 24,868,433 bushels on the corresponding date in 1896, and 22,920,903 bushels on the corresponding date in 1895. On the 25th of December, 1897, there were stored in "regular" warehouses 9,703,884 bushels of wheat, 15,273,132 bushels of corn, 1,515,435 bushels of oats, as compared with 13,355,308 bushels of wheat, 5,567,305 bushels of corn and 4,773,557 bushels of oats, on the corresponding date in 1896.

The receipts of grass seed, including timothy, clover, hungarian, millet, etc., during the year, aggregated 79,071,857 pounds, and shipments 87,840,334 pounds, as against 83,577,243 pounds and 92,212,310 pounds, respectively, during the year 1896; and 63,868,526 pounds and 65,567,528 pounds, respectively, during the year 1895.

The receipts of flaxseed during the year, aggregated 4,976,209 bushels, as against 10,299,525 bushels in 1896, 8,525,237 bushels in 1895 and 5,102,668 bushels in 1894. The shipments during the year aggregated 2,859,493 bushels, against 5,734,654 bushels in 1896, 4,726,818 bushels in 1895 and 2,353,757 bushels in 1894.

The receipts of lumber during the year aggregated 1,406,580,000 feet and the shipments 574,743,000 feet, as against 1,286,643,000 feet and 509,920,000 feet, respectively, during the year 1896; 1,638,130,000 feet and 773,983,000 feet, respectively, during the year 1895; and 1,562,527,000 feet and 632,069,000

feet, respectively, during the year 1894. Of shingles, were received 372,499,000 and shipped 251,208,000 feet. Complete statements of receipts, shipments and stocks on hand may be examined on page 98 of this volume.

The receipts of butter during the year aggregated 225,651,504 pounds, and shipments 206,316,440 pounds, as against 237,795,243 pounds and 222,004,126 pounds, respectively, during the year 1896; 185,452,991 pounds and 176,846,168 pounds, respectively, during 1895; and 144,868,216 pounds and 155,062,053 pounds, respectively, during the year 1894.

The quantity of butter exported from the United States during the fiscal year ended June 30, 1897, aggregated 31,345,224 pounds, valued at \$4,493,364, as against 19,373,913 pounds, valued at \$2,937,203, exported during the year 1896. During the year ended December 31, 1897, we exported 30,388,094 pounds, valued \$4,404,478. The principal countries to which this product was exported were the United Kingdom, Germany, Denmark, West Indies, South America, Hawaiian Islands, Japan and the Dominion of Canada.

The receipts of cheese during the year aggregated 84,790,975 pounds, and shipments 56,619,902 pounds, as against 72,011,661 pounds and 53,639,937 pounds, respectively, during the year 1896; 59,012,937 pounds and 52,226,151 pounds, respectively, during the year 1895; and 53,622,983 pounds and 56,062,563 pounds, respectively, during the year 1894. The quantity of cheese exported from the United States during the fiscal year ended June 30, 1897, aggregated 50,944,617 pounds, valued at \$4,636,063, and during the calendar year, 56,943,017 pounds, valued at \$5,166,686. The principal countries to which this product was exported were the United Kingdom, the Dominion of Canada, the West Indies, South America, China, Japan and the Hawaiian Islands.

The receipts of lard during the year aggregated 50,267,498 pounds, and shipments 444,333,255 pounds, as against 67,191,567 pounds and 413,447,968 pounds, respectively, during the year 1896, and 53,936,324 pounds and 387,437,699 pounds respectively, during the year 1895. The exports of this product during the past fiscal year reached 568,315,640 pounds, valued at \$29,126,485, and for the calendar year 540,924,746 pounds, valued at \$28,256,976. During the fiscal year 1896, the United States

exports of this article aggregated 509,534,256 pounds, valued at \$33,589,851, and during the calendar year 486,723,804 pounds, valued at \$27,610,230. The bulk of our exports of this product was shipped to the United Kingdom, Germany, the Netherlands, Belgium, France, the West Indies, South America and the Dominion of Canada.

Of meats, other than barreled pork, we received 169,787,811 pounds, and shipped the enormous quantity of 837,630,339 pounds, as against 159,931,671 pounds and 714,667,394 pounds, respectively, during the year 1896; and 172,203,523 pounds and 698,210,341 pounds, respectively, during the year 1895. The principal domestic demand for these meats comes from the region reached by the Pittsburgh, Cincinnati, Chicago & St. Louis Railway.

The receipts of dressed beef during the year aggregated 86,456,930 pounds, and the shipments 1,007,299,652 pounds. The demand for this product is one of marked uniformity, as to its extent and volume, and is steadily increasing from year to year. The shipments during 1896, aggregated 980,930,688 pounds; those during 1895, 910,339,175 pounds.

The receipts of live stock during the year comprised 2,554,924 cattle, 3,606,640 sheep, 8,363,724 hogs, 122,976 calves and 111,601 horses, aggregating 14,648,264 head, valued at \$216,305,396, as compared with a valuation of like receipts during the year 1896, of \$187,745,655.

The number of hogs received was the largest on record, excepting for the year 1891, when 8,600,805 were received. The number of sheep received was 3,606,640 which was in excess of any previous record. During the month of September our receipts of these animals numbered 397,166 or over 13,000 per day. The valuation of the receipts of sheep for the year amounted to \$14,426,560; that of hogs \$75,273,516; of horses, \$7,840,000 and of cattle, \$117,535,560. The receipts of stock of all kinds, during 32 years, aggregated 263,586,802 head, valued at \$4,783,583,562. The average weight of hogs received during the year 1897, was 242 pounds. On pages 40 and 41 of this report may be seen detailed statements of receipts and shipments of live stock for the year, by months, for which I am under obligation to Mr. J. C. Denison, the efficient and courteous Secretary of the Stock Yards and Transit Company.

The Union Stock Yards and Transit Company reports that the business for the year 1897 shows a large increase in receipts of hogs, horses and sheep over that for the year 1896. The facilities for transacting this enormous business, adapted to the smallest detail, and the economy and celerity with which it is carried out, are such as to challenge the admiration of even an ordinary observer. The superiority of these facilities is so very generally appreciated that the live stock market of Chicago is conceded to be without a rival.

The abundant capital invested in this stupendous business together with the ability and experience of those who conduct it, render it possible at the shortest notice to dispatch great train loads of all kinds of meat and hog product, of superior quality, to distant markets, both foreign and domestic, principally for army and navy supplies. The number of cars required to bring our live stock to market the past year, was 279,662, as against 277,437 in 1896.

The number of vessels arrived at the port of Chicago, during the year, was 9,156, representing a tonnage of 7,209,442 tons, and the number cleared, 9,201, representing a tonnage of 7,185,324 tons. There were eight vessels built in the district of Chicago during the year 1897, representing a tonnage of 15,795 tons at a cost of \$1,004,800. There were three small vessels lost during the year, two stranded and one foundered. No lives lost. A great variety of statistical information concerning our lake marine may be found on pages 131 to 142, inclusive, of this volume. The intense competition for the carrying trade of the lakes has been, says the *Elevator and Grain Trade*, an influential factor in the improvement of vessels, channels and harbors and the development of business. It has reduced the cost of transportation to a figure which has attracted business, made trading possible and diverted much freight from other channels.

For the ten years 1886 to 1896, the average freight rate was .0135 per ton, per mile. For the three years 1893 to 1896, the average rate was .0099, or about a cent per ton per mile.

On page 170 may be seen a statement of the volume of commerce which passed through St. Mary's Falls Canal for the season of 1896 and 1897, furnished through the courtesy of Col. Lydecker of the Corps of Engineers, U. S. A. During the season 1897 there were carried through the canal 55,924,302 bushels of wheat, 24,889,688 bushels of other grain, 8,921,143 barrels of flour, 10,633,715 net tons of iron ore. The improvements being made at Fort Williams, Ontario, will enable that port to contribute more

grain to the aggregate grain tonnage of the canals. Port Arthur, Ashland, Washburn and Superior will continue to contribute their quota, and Duluth can be depended upon for a large quantity annually.

The population of Chicago is, according to the most approved estimates, about 1,750,000 to 1,800,000. The school census returns show a population of 1,619,226, comprising 1,596,484 white, and 22,742 colored persons. The bonded indebtedness of Chicago is \$17,013,950 ; its assessed real estate valuation, \$184,632,905 ; its valuation of personal property, \$47,393,755, and the total valuation for the purposes of taxation, \$232,026,660 ; the amount of city tax levied, \$12,939,333 ; and the rate of taxation 5.57 per cent.

Arthur R. Reynolds, M. D., the accomplished Health Commissioner of Chicago, presents a most gratifying report. The death rate was the lowest recorded, viz : 13.5 per 1,000 inhabitants. An examination of the rate of mortality in the principal cities of the country indicates a decidedly improved healthfulness since 1894, and as far as can be ascertained, the civilized world has been blessed with a remarkable and unprecedented degree of good health during 1897. Buffalo with a population of 360,000 shows a death rate of 12.5. The death rate of New York was 19.5, Philadelphia 18.8, Brooklyn 18.2, St. Louis 15.9, Boston 21.5, Baltimore 18.5, San Francisco 17.1, Washington 19.8, Cleveland 14.2, Pittsburgh 16.5, Detroit 15, per 1,000 inhabitants. The cities located on the great lakes present the most favorable record of mortality. The total number of deaths in Chicago during the year was 21,809 as against 23,257 during 1896, the principal reduction being in the deaths of infants and young children, clearly attributable to improved sanitary conditions. The sanitary quality of the water has greatly improved since the year 1896, as is evident from the reduction of deaths from typhoid fever and kindred diseases.

In my report of 1894, I called special attention to Antitoxin as a new agent for the prevention and cure of diphtheria, announced by Prof. Dr. Emil Behring of Halle in 1890. It had been applied in Paris by Dr. Roux and his associates with the declared result of reducing diphtheritic death rate from 50 to 14 per cent., and for this splendid service Dr. Roux was publicly thanked by the President of the Republic.

Since the International Medical Conference in Budapest the demand for this remedy has come with increased insistence from every civilized country where diphtheria is recognized as one of the most fatal and persistent scourges of the human race.

Antitoxin in the treatment of diphtheria is used by the Department of Health of Chicago with great success. During the year when antitoxin was first introduced in Chicago, 1895, there were 1,775 deaths from diphtheria, and during 1897 there were but 702 deaths resulting from this disease. The average monthly mortality from diphtheria during the ten-year pre-antitoxin period, 1885-1894, was 10.6 per 100,000 of population. During the transition year 1895, it was 7.3 (antitoxin treatment was begun systematically October 5, 1895). During the year 1896, this mortality was 4.9 and during the past year, 1897, it was 3.5. This shows a reduction during 1897 of a little more than two-thirds from the mortality prevalent between 1885 and 1894.

There were during the year 2,180 deaths from consumption, 2,152 from pneumonia, 1,410 from violence, 1,026 from bronchitis, 702 from diphtheria, 437 from typhoid fever and 1,365 from diseases of the heart.

Rigid inspection of food systematically applied, thorough vaccination, examination and improvement of sewers, laboratory work, school inspection, under the intelligent and vigilant supervision of the Commissioner, have contributed in a marked degree to the remarkable healthfulness of our city. When the great drainage canal, the stupendous extent of which is scarcely realized even by our own citizens, shall have been completed, we shall show a sanitary condition without parallel. It is here but simple justice to remark, that it appears from the report of our Health Commissioner that during the first seven months of the current license year, which began May 1st, the collector's books show cash collected as fees from industries, inspected, regulated and supervised by the Department and paid into the city treasury, amounting to \$159,708.56, while the total appropriations for the maintenance of the Department for the current fiscal year, are \$186,160.

Much solicitude was expressed lest la grippe might become epidemic. It is observed that in London, Rome and in certain places in France, where the disease has been sporadic for some time past, it is becoming epidemic and in some instances is assuming a gravity which is alarming.

The expansion, activity and unprecedented development of Chicago in all departments of business, her enterprise and ambition in arts and sciences, her instant application of inventions and

facilities, as a contribution to comfort, elegance, enjoyment and refinement; her honorable competition in all that ministers to her prominence as a commercial and educational center; these all clearly reveal her early and constant recognition of that great principle of political economy, by virtue of which her renown has been achieved, viz.: interstate and international commercial relations. Her attitude upon the very threshold of the door which opens upon vast fields stretching westward, abounding in agricultural and mineral wealth, offering to all an unstinted hospitality, is at once an invitation and an inquiry, ready to bestow and to share; also eager to secure advantages which those older and wiser have discovered. Constitutionally reciprocal, she gathers and dispenses, while her symmetrical growth attests the soundness of her policy and the breadth of her views. Nourished by the varied products of an immense territory, over the prolific acres of which full streams of immigration must continue to flow for many years to come, with rapid and developing rail and water communication on either hand, to producer west and consumer east, Chicago stands "with length of days in her right hand, and in her left hand riches and honor."

WHEAT.

The chief characteristic of the wheat market for 1897 was developed during the last seven months of the year, and was the demonstration of the fact that wheat could be again sold at \$1.00 per bushel. For so long a time had wheat sold at low prices, some of the time even below the cost of production, that it had come to be believed that the days of "dollar wheat" had passed beyond recall. During the first five months of the year there was little to vary that monotony which for a long time prior had prevailed in this market, and which had become insensible to many determined efforts to advance prices. So firmly convinced was the general trade that no substantial permanent advance in prices could possibly be maintained, that for a long time after an improvement had taken place, little confidence was had in higher prices. It was therefore a slow process to convince the markets that wheat was worth a dollar per bushel, but at last with Chicago taking the lead, the markets of the world were lifted out of a depressed and dead level, mainly owing to the intelligent and sagacious persistence of one man, Mr. Joseph Leiter, the magnitude of whose purchases dwarfs those of all others in the entire history of the trade.

The eliminating of No. 2 Spring Wheat from the class of contract wheat under the rules of this board, was a prominent feature

in the wheat market of the year, and was a strong reinforcing agency in the policy of permanently improved prices. This resulted in accumulating in this market the finest lot of wheat in the world, and was in part a justification of maintaining in this market, extreme prices. We had the best goods and were right in refusing to sell them at prices asked for an inferior article. This fact in due time was recognized in other markets, both at home and abroad. The receipts during the year aggregated 28,087,147 bushels, and shipments 26,669,466 bushels, as against 19,933,402 bushels and 25,888,647 bushels, respectively, during the year 1896. On the first of the year our stock aggregated 14,349,981 bushels, as against 21,200,000 bushels upon the corresponding date in 1896. The visible supply of wheat in the United States (excepting California) and Canada, was on the 2d of January, 1897, 54,651,000 bushels, as against 69,842,000 bushels upon the corresponding date in 1896, and 87,886,000 bushels upon the corresponding date in 1895. Our receipts were small until the advent of the month of August. From nearly the close of that month until the first half of October, the receipts were more than a million bushels weekly. During the month of December, we received more than 7,000,000 bushels, and we closed the year with 9,703,884 bushels in regular warehouses. A new and suggestive table may be seen on page 29 of this volume showing the quantity of contract wheat on hand in Chicago on the first of each month from 1892 to 1897, inclusive. The number of cars of wheat received during the year was 38,111.

Our receipts by lake were quite large, aggregating 3,526,863 bushels.

The opening price of the year was 81 cents per bushel for No. 2 Spring, as against 57 cents one year previous. During the month of January a gradual decline took place, closing on the 30th at 73½ to 74 cents per bushel. Save a slight improvement which occurred in February, the market was without material change during the month, closing at 74 cents. The same description applies to the market during the month of March. During April, prices exhibited a decided weakness without however any marked or sudden decline; the range of prices was from 67 cents to 77½ cents per bushel. The market during the month of May was a nervous, sensitive and indecisive one, closing at 69 to 69¾ cents per bushel. The market in June exhibited no material change and reminded one of a man without a party and without a policy. July

brought the man and the policy. Prices during that month ranged from $68\frac{1}{4}$ to $78\frac{3}{4}$ cents per bushel, and showed fluctuation and life, which were as strange guests; they were, however, none the less welcome. During August, prices strongly advanced and the dollar price, which was thought to have left the market never to return, came back. Sales during September ranged and sometimes raged around this point.

During October, prices of No. 2 cash wheat ranged from 83 to 97 cents per bushel. The market had become a little out of breath and this month it was inclined to go slow. Much the same was true of the market during November and December. On the last day of the year No. 1 Northern sold at from 92 to 94 cents per bushel.

The following is a statement of the extreme prices each year for thirty-three years, indicating the month in which such prices obtained:

WHEAT.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865.....	December.....	85 @1 55	January.
1866.....	February.....	78 @2 03	November.
1867.....	August.....	1 55 @2 85	May.
1868.....	November.....	1 04½ @2 20	July.
1869.....	December.....	76½ @2 47	August.
1870.....	April.....	73¼ @1 31½	July.
1871.....	August.....	99½ @1 32	Feb'y, April and Sept
1872.....	November.....	1 01 @1 61	August.
1873.....	September.....	89 @1 46	July.
1874.....	October.....	81½ @1 28	April.
1875.....	February.....	83¼ @1 30½	August.
1876.....	July.....	83 @1 26¾	December.
1877.....	August.....	1 01½ @1 76½	May.
1878.....	October.....	77 @1 14	April.
1879.....	January.....	81½ @1 33½	December.
1880.....	August.....	86½ @1 32	January.
1881.....	January.....	95¾ @1 43¼	October.
1882.....	December.....	91½ @1 40	April and May.
1883.....	October.....	90 @1 13½	June.
1884.....	December.....	69 @ 96	February.
1885.....	March.....	73¾ @ 91¾	April.
1886.....	October.....	69¾ @ 84¾	January.
1887.....	August.....	66½ @ 94¾	June.
1888.....	April.....	71½ @2 00	September.
1889.....	June.....	75½ @1 08¾	February.
1890.....	February.....	74¼ @1 08¼	August.
1891.....	July.....	84¾ @1 16	April.
1892.....	October.....	69¼ @ 91¾	February.
1893.....	July.....	54¼ @ 85	April.
1894.....	July.....	50¾ @ 63¾	April.
1895.....	January.....	48¾ @ 81½	May.
1896.....	August.....	53 @ 94¾	November.
1897.....	April.....	66½ @1 06	December.

The lowest price of the year occurred in the month of April, and was $66\frac{1}{2}$ cents per bushel; the highest in December, and was \$1.06 per bushel, showing a range of $39\frac{1}{2}$ cents per bushel during the year.

CORN.

The receipts of corn during the year aggregated 116,747,389 bushels and shipments 97,456,807 bushels, as against 92,722,348 bushels and 87,713,321 bushels, respectively, during the year 1896. The crop, as elsewhere stated, aggregated 1,902,967,933 bushels, as against, 2,283,875,165 bushels in 1896, and 2,151,138,580 bushels in 1895. The yield per acre was 23.8 bushels. Of our receipts during the past year, 28,949,250 bushels came in on the Chicago, Burlington & Quincy Railroad, 16,885,250 bushels on the Chicago & Northwestern Railway, 15,887,100 bushels on the Chicago, Rock Island & Pacific Railway, and 14,560,260 bushels on the Illinois Central Railroad. Of the total quantity shipped during the year, 85,250,760 bushels were shipped by lake. At the beginning of the year there were 5,956,833 bushels in store in Chicago, and at its close, 15,273,132 bushels, as against 1,105,103 bushels and 5,567,305 bushels, respectively, in 1896. The week when the largest shipments were made, was that which closed on the 11th of September, when 5,788,402 bushels were shipped. The quantity of corn in the "visible supply" on the 2d day of January was 19,852,000 bushels, and on the 25th day of December 38,150,000 bushels, as against 5,838,000 bushels and 18,893,000 bushels, respectively, in 1896. The quantity estimated, by the Agricultural Department of the United States, in farmers' hands on the 1st of March, 1897, was 1,164,405,884 bushels, or 51 per cent. of the crop of 1896, and the quantity of the crop of 1897, in farmers' hands on March 1, 1898, was 782,870,651 bushels.

The demand for this important cereal is extending every year. The exports from the United States for the year ended December 31, 1897, as elsewhere stated, aggregated 186,470,601 bushels, valued at \$58,690,703, as against 128,647,307 bushels, valued at \$42,880,233 for the year ended December 31, 1896.

Contract, or No. 2 corn sold at the beginning of the year at 23 to $23\frac{3}{8}$ cents per bushel. During the month of January, the market was weak and prices ranged from $21\frac{3}{4}$ cents to $23\frac{3}{8}$ cents per bushel. The market during February, was dull and without marked change in values. March brought a slight improvement; on the 31st of

that month sales of No. 2 were made at $24\frac{1}{2}$ to $24\frac{3}{4}$ cents per bushel; During April, dullness for the most part, prevailed; the same was likewise true of the May market, the heavy stocks and large production preventing animation in the trade.

The month of June opened with prices at $23\frac{1}{4}$ to $23\frac{1}{2}$ cents per bushel, and some features in the market which had long been foreshadowed, now became more generally apparent, giving rise to a demand which assumed a distinctness imparting a new strength to the market. Sales were made throughout the month at from 24 to $25\frac{3}{8}$ cents, closing on the 30th at about 25 cents per bushel. The government reports relating to this cereal were of such a character as to occasion a growing solicitude as to the final outcome of the new crop, based upon a diminished yield and reduced acreage.

The July market reflected these new conditions, and prices strongly improved. On the last day of this month sales were made at from $27\frac{5}{8}$ to 28 cents per bushel. During the month of August, these conditions became quite pronounced, accompanied by an urgent demand, pushing prices up to $32\frac{5}{8}$ cents on the 23d day of that month. From that date the market attracted special attention and partook somewhat of the nature of a "boom," materially aided by a long continued and severe drought, reports of which came in, occasioning not a little excitement, producing a speculative demand to which the market, for a long time, had been unaccustomed. During the latter portion of September, the drought was broken, and when it was evident that this hardy grain survived its effects, there was manifested an urgent and general desire to realize. Receipts rapidly increased, and 1,600 carloads arrived in a single day. Prices on the 30th of September were from 27 to $27\frac{1}{2}$ cents per bushel. At this point, exports increased with great rapidity and continued heavy throughout the balance of the year. On the 30th of November, sales were made at from $25\frac{3}{4}$ to 26 cents per bushel, and for May delivery, at 29 to $29\frac{1}{4}$ cents per bushel. A slight improvement in the nature of a reaction came during the latter part of December, and at the close of the year quotations were from $27\frac{1}{8}$ to $27\frac{1}{4}$ cents per bushel, and sales for May delivery were made at from $29\frac{5}{8}$ to 30 cents.

The number of cars of corn received during the year was 165,692. There were 1,776,320 bushels received during the year by lake and canal.

The following table shows the extreme prices in each year for thirty-three years, indicating the month in which such prices were obtained :

CORN.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865.....	December.....	38 @ 88	January and February.
1866.....	February.....	33 $\frac{3}{4}$ @1 00	November.
1867.....	March.....	56 $\frac{3}{4}$ @1 12	October.
1868.....	December.....	52 @1 02 $\frac{1}{2}$	August.
1869.....	January.....	44 @ 97 $\frac{1}{2}$	August.
1870.....	December.....	45 @ 94 $\frac{1}{2}$	May.
1871.....	December.....	39 $\frac{1}{2}$ @ 56 $\frac{1}{2}$	March and May.
1872.....	October.....	29 $\frac{1}{2}$ @ 48 $\frac{3}{8}$	May.
1873.....	June.....	27 @ 54 $\frac{1}{4}$	December.
1874.....	January.....	49 @ 86	September.
1875.....	December.....	45 $\frac{1}{2}$ @ 76 $\frac{1}{2}$	May and July.
1876.....	February.....	38 $\frac{5}{8}$ @ 49	May.
1877.....	March.....	37 $\frac{3}{8}$ @ 58	April.
1878.....	December.....	29 $\frac{1}{8}$ @ 43 $\frac{5}{8}$	March.
1879.....	January.....	29 $\frac{3}{8}$ @ 49	October.
1880.....	April.....	31 $\frac{1}{2}$ @ 43 $\frac{3}{4}$	November.
1881.....	February.....	35 $\frac{1}{4}$ @ 76 $\frac{3}{8}$	October.
1882.....	December.....	79 $\frac{1}{4}$ @ 81 $\frac{1}{2}$	July.
1883.....	October.....	46 @ 70	January.
1884.....	December.....	34 $\frac{1}{2}$ @ 87	September.
1885.....	January.....	34 $\frac{1}{4}$ @ 49	April and May.
1886.....	October.....	33 $\frac{1}{8}$ @ 45	July.
1887.....	February.....	33 @ 51 $\frac{1}{8}$	December.
1888.....	December.....	33 $\frac{1}{2}$ @ 60	May.
1889.....	December.....	29 $\frac{1}{4}$ @ 60	November.
1890.....	February.....	27 $\frac{1}{4}$ @ 54 $\frac{1}{4}$	November.
1891.....	December.....	39 $\frac{1}{8}$ @ 80	November.
1892.....	January.....	37 $\frac{1}{2}$ @1 00	May.
1893.....	December.....	34 $\frac{1}{8}$ @ 44 $\frac{7}{8}$	May.
1894.....	February.....	33 $\frac{3}{4}$ @ 59 $\frac{1}{2}$	August.
1895.....	December.....	24 $\frac{7}{8}$ @ 54 $\frac{3}{4}$	May.
1896.....	September.....	19 $\frac{1}{2}$ @ 30 $\frac{5}{8}$	April.
1897.....	January and February	21 $\frac{3}{4}$ @ 32 $\frac{5}{8}$	August.

OATS.

The receipts of oats for the year aggregated 118,086,662 bushels, as against 109,725,689 bushels for the year 1896 ; the shipments for the year aggregated 104,666,956 bushels as against 82,119,852 bushels for the year 1896. Of our receipts for the year, 27,712,550 bushels came via the Chicago & Northwestern Railway, 17,114,200 bushels via the Chicago, Burlington & Quincy Railroad, 17,928,600 bushels via the Illinois Central Railroad, 13,825,413 bushels via the Chicago, Rock Island & Pacific Railway and 16,910,100 bushels via the Chicago, Milwaukee & St.

Paul Railway. Of the quantity shipped during the year, 50,192,982 bushels went by the great lakes. The stock in store on January 2d was 5,160,042 bushels, as against 1,105,103 bushels on the corresponding date of 1896. At the close of the year we had in store 1,515,435 bushels, as against 5,567,305 bushels at the close of the year 1896. In the "visible supply" on January 2, 1897, there were 14,089,000 bushels, as against 6,537,000 bushels on the the corresponding date of 1896; and on December 26, 1897, 12,772,000 bushels, as against 13,476,000 bushels on the corresponding date of 1896. A large and regular demand for American oats, abroad, exerted a great influence upon the market throughout the year. There was also a very large and steady domestic trade for this grain. The quality of the crop was excellent and all the features of the market were such as to impart to the trade an almost unflagging interest from the beginning to the close of the year.

The quantity exported from the United States during the year ended December 31, 1897, aggregated 52,263,174 bushels, valued at \$13,861,535, as against 30,378,779 bushels valued at \$7,746,058 during the year 1896. The exports for the fiscal year ended June 30, 1897, aggregated 35,096,736 bushels, valued at \$8,756,207, Belgium, France, Germany, the Netherlands and the United Kingdom being the principal countries to which exported. The opening price of the year for No. 2 cash oats was $16\frac{3}{4}$ cents per bushel. This price was hardly sustained throughout the month. The market during February was much the same. During March, a slight improvement occurred, but not to such an extent as to materially advance prices; the same was true of the trade during the month of April. Sales during the month of May were made at from $16\frac{7}{8}$ to $18\frac{3}{4}$ cents per bushel. The trade during June was steady without any marked change in values, while in July there was a slight decline in prices, most of the sales in that month being at from 17 to $17\frac{1}{2}$ cents. The market in August began to show the effects of the drought, and prices advanced to 20 cents per bushel during the latter part of that month. Sales during September were made at from $18\frac{7}{8}$ to $20\frac{3}{4}$ cents; and in October, prices declined to $17\frac{3}{8}$ cents, but recovered before the close of the month to $19\frac{1}{4}$ cents.

At this time a smart speculative element came into the market, giving it an importance second only to that for wheat.

Prices for No. 2 cash ranged, during the month of November, from $19\frac{1}{2}$ to $22\frac{1}{4}$ cents, and those for May delivery, from $21\frac{1}{2}$ to $22\frac{3}{4}$ cents per bushel. Prices during the month of December ranged from 21 to $23\frac{3}{4}$ cents per bushel, closing at from $22\frac{3}{4}$ to $23\frac{1}{2}$ cents.

The following is the statement of the extreme prices each year for thirty-three years, indicating the month in which such prices were realized:

OATS.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865.....	December.....	25 @ 66	January.
1866.....	February.....	$21\frac{3}{4}$ @ $44\frac{1}{2}$	November.
1867.....	August.....	$38\frac{1}{2}$ @ 90	June.
1868.....	October.....	$41\frac{1}{2}$ @ 74	May.
1869.....	October.....	$35\frac{1}{2}$ @ 71	July.
1870.....	September.....	$32\frac{1}{2}$ @ $53\frac{1}{2}$	May.
1871.....	August.....	27 @ $51\frac{1}{2}$	March and April.
1872.....	October and Novemb'r	$20\frac{1}{4}$ @ $43\frac{1}{4}$	June.
1873.....	April.....	$23\frac{3}{4}$ @ $40\frac{5}{8}$	December.
1874.....	August.....	$37\frac{1}{4}$ @ 71	July.
1875.....	December.....	$29\frac{1}{2}$ @ $64\frac{1}{2}$	May.
1876.....	July.....	27 @ 35	September.
1877.....	August.....	22 @ $45\frac{3}{4}$	May.
1878.....	October.....	18 @ $72\frac{1}{2}$	July.
1879.....	January.....	$19\frac{1}{2}$ @ $36\frac{3}{4}$	December.
1880.....	August.....	$22\frac{1}{2}$ @ 35	January and May.
1881.....	February.....	$29\frac{1}{2}$ @ $47\frac{3}{4}$	October.
1882.....	September.....	$30\frac{1}{2}$ @ 62	July.
1883.....	September.....	25 @ $43\frac{1}{2}$	March.
1884.....	December.....	23 @ $34\frac{1}{4}$	April.
1885.....	September.....	$24\frac{1}{4}$ @ $36\frac{1}{2}$	April.
1886.....	October.....	$22\frac{1}{8}$ @ 35	January.
1887.....	March and April.....	$23\frac{1}{2}$ @ $31\frac{1}{2}$	December.
1888.....	September.....	$23\frac{1}{8}$ @ 38	May.
1889.....	October.....	$17\frac{3}{4}$ @ $26\frac{1}{8}$	February.
1890.....	February.....	$19\frac{1}{4}$ @ 45	November.
1891.....	October.....	26 @ $56\frac{1}{2}$	April.
1892.....	January.....	28 @ $34\frac{5}{8}$	August.
1893.....	July.....	$21\frac{5}{8}$ @ $32\frac{1}{4}$	May.
1894.....	January.....	26 @ 50	June.
1895.....	December.....	$16\frac{5}{8}$ @ $31\frac{1}{2}$	June.
1896.....	September.....	$14\frac{3}{4}$ @ $20\frac{1}{4}$	February and March.
1897.....	February.....	$15\frac{3}{8}$ @ $23\frac{1}{8}$	December.

BARLEY.

The receipts of barley for the year aggregated 17,195,744 bushels, as against 17,496,381 bushels in 1896; the shipments aggregated 7,717,351 bushels as against 9,767,708 bushels in 1896. The crop as estimated by the United States Agricultural Department was 66,685,127 bushels, as against 69,695,223 bushels

in 1896, and 87,072,744 bushels in 1895. The states producing the largest yield of barley are California, Minnesota, Iowa, Wisconsin, North Dakota, South Dakota, Washington, Michigan and New York. The quantity in store at the beginning of the year was 112,150 bushels, against 23,713 bushels at the corresponding time in 1896. On the 25th of December, 1897, the quantity in store was 811,675 bushels, as against 95,543 bushels in 1896. In the "visible supply" on January 2, 1897, there were 4,403,000 bushels, and on the 25th of December, 4,789,000 bushels, as against 3,750,000 bushels and 4,875,000 bushels upon the corresponding dates in the year 1896. The crop was of an inferior quality, much of it not being good enough for malting, and was consequently used for feed. Thus, the supply of barley of choice quality was restricted, resulting in a wide difference between prices of the inferior grades and those of good to choice qualities. Barley of approved quality sold early in the year at about 45 cents per bushel; that used for feed sold at from 23 to 29 cents per bushel. Most of this grain is sold by sample, and quotations by grade carry but a very imperfect idea of the market.

The range of prices for No. 3 barley, as an example, oftentimes was 10 cents and more per bushel. Color, weight, cleanliness, uniformity of the size of the kernel, all enter into the determination of the price to a greater degree than with regard to any other grain. There were no special characteristics of the market until about the middle of August, when all the coarser grains advanced in prices on account of the severe mid-summer drought. During the latter part of August, No. 3 sold at 46 cents, while the poorer samples of this inspection were offered at from 25 to 27 cents per bushel. These quotations were fairly well sustained until the latter part of September, when the market declined about 2 cents per bushel. In October, there was no marked change in values, neither indeed during the balance of the year. The chief event of the market was the formation of the American Malting Company.

RYE.

The receipts of rye during the year aggregated 3,388,651 bushels, and shipments 3,800,872 bushels, as against 2,530,336 bushels and 1,374,509 bushels, respectively, during the year 1896, and 1,657,216 bushels and 1,168,252 bushels, respectively, during the year 1895. The quantity in store on the 2d day of January

was 1,120,064 bushels, and on the 25th of December 598,731 bushels, as against 236,890 bushels and 1,076,720 bushels on the corresponding dates in 1896. The "visible supply" of this grain on the 2d of January, aggregated 3,044,000 bushels, and on the 25th of December 3,710,000 bushels, as against 1,557,000 bushels and 2,996,000 bushels on the corresponding dates in 1896, and 464,000 bushels and 1,553,000 bushels, respectively, in 1895. The quantity exported from the United States during the fiscal year was 8,560,271 bushels, valued at \$3,667,505, as against 988,466 bushels, valued at \$145,075 exported in 1896; the quantity exported for the year ended December 31, 1897, was 10,572,660 bushels, valued at \$5,096,973, as against 5,323,889 bushels, valued at \$2,266,993 exported during the preceding year. The absence of any considerable export demand for this grain during the earlier portion of the year, together with the fact that distillers were well supplied, account for the dull and unsatisfactory market until the latter portion of the year.

Late in the summer a brisk demand came from the "other side," under the influence of which, prices materially advanced from about 30 cents in April to 56 cents per bushel in August, for No. 2 rye.

Another cause for this marked improvement was the wide and unusual difference in price between rye and wheat, bringing into the market quite a volume of speculation. The range of prices between January and July, was from $31\frac{3}{4}$ cents to 42 cents per bushel for No. 2. The market opened at 38 cents per bushel and after reaching $42\frac{1}{2}$ early in January, declined to 36 cents before that month closed. The market during February was slow and weak, closing at $32\frac{1}{2}$ cents per bushel. The market during the month of March, was one of uniformity in prices, ranging from 32 to $34\frac{1}{2}$ cents. During April, the trade was extremely limited and without animation; an improvement occurred about the 21st of that month, but was of brief duration, the market closing on the 30th at $33\frac{1}{2}$ cents per bushel. During May, June and most of July, the market remained about the same. The latter part of July, prices advanced to 42 cents per bushel and rapidly improved to 56 cents on the 23d of that month, but eased off to $49\frac{1}{2}$ cents on the 31st. During September, sales were made at from $46\frac{1}{4}$ to 53 cents per bushel, and October sales dragged along between 45 and 48 cents per bushel. The business in November showed a small improvement which disappeared during the closing month of the year;

sales on the 31st of December were made at from $46\frac{1}{4}$ to $46\frac{1}{2}$ cents per bushel.

HAY.

The business in hay during the year was not altogether satisfactory. The crop was a very extensive one and of a quality superior to that of 1896, particularly of prairie hay.~ The quality of that grown in the State of Indiana was specially fine. The crop aggregated 60,664,876 tons, grown on 42,426,770 acres, valued at \$401,390,728, as against 59,282,158 tons, grown on 43,083,134 acres, valued at \$388,145,614, in 1896. Although prices were low, they were not low enough to induce any considerable demand beyond that of a local character, and with liberal receipts the market was slow and at times experienced no little difficulty in escaping demurrage charges. The receipts for the year aggregated 245,149 tons, while only about 20,000 tons were shipped out of the market. Our receipts during 1896 aggregated 327,263 tons and shipments 104,637 tons. A complete statement showing prices of the various grades of hay may be seen on page 97 of this volume, such prices being less than those which prevailed during the preceding year. This trade is conducted with great industry and ability and under rules, regulations and an inspection, which substantially govern the conduct of the hay business in the principal commercial cities of the United States. The average yield per acre was 1.43 tons, against 1.36 tons for the year 1896. The value of hay sold in Chicago during the past year is estimated at \$2,000,000, and the average price \$8.00 per ton for timothy and \$7.00 per ton for prairie hay, against \$9.50 and \$7.50, respectively, for the year immediately preceding.

Prices of the different grades ranged as follows: Choice timothy, \$8.00 to \$11.00; No. 1, \$7.00 to \$10.50; No. 2, \$6.00 to \$9.00; No. 3, \$3.50 to \$8.00; not graded, \$3.00 to \$10.50; No. grade, \$2.50 to \$7.25; mixed hay, \$5.00 to \$7.00; choice prairie hay, \$6.75 to \$10.75; No. 1, \$5.00 to \$9.00; No. 2, \$3.87 $\frac{1}{2}$ to \$8.00; No. 3, \$3.50 to \$6.50; No. 4, \$3.50 to \$5.50.

FLOUR.

The receipts of flour during the year aggregated 2,947,005 barrels, and the shipments 2,736,211 barrels, as against 2,531,995 barrels and 2,854,832 barrels, respectively, during the year 1896. The number of barrels of flour manufactured in this city during

the year, was 1,188,126, as against 928,283 in 1896. The number of barrels of flour exported from the United States during the fiscal year ended June 30, 1897, was 14,569,545, valued at \$55,914,347; and the number exported during the year ended December 31, 1897, 13,472,456, valued at \$57,611,059, as against 15,731,369 barrels, valued at \$56,480,718, during the year preceding. Of our exports of flour during the fiscal year, we shipped 8,256,630 barrels to the United Kingdom, 169,363 barrels to Germany, 650,844 barrels to the Netherlands, 644,227 barrels to the Dominion of Canada, 266,808 barrels to the Central American States, 1,144,704 barrels to the West Indies, 1,297,839 barrels to South America, 922,312 barrels to Hong Kong, and 237,126 barrels to Japan.

The manner of conducting this business has entirely changed during the last few years. By far the greater proportion of sales is made before the flour is shipped from the mills, and, indeed, in many cases is bargained for in advance of being manufactured. In consequence of the observance of these methods, few samples are exhibited on 'Change, and there is but little demonstration connected with the prosecution of the business.

The volume of our receipts is an imperfect index of the extent of our flour trade, because many sales are made for shipment, both to domestic and foreign markets, which do not pass through Chicago, but are nevertheless made by Chicago merchants.

The closing prices for the years 1895 to 1897, inclusive, are given in the following statement:

	1897	1896	1895
Winter patents	\$4 70@4 80	\$4 50@4 75	\$3 30@3 50
Winter straights.....	4 30@4 40	4 20@4 60	2 90@3 25
Minnesota straights.....	4 20@4 40	3 90@4 00	2 40@2 75
Minnesota patents.....	4 75@5 50	4 30@4 50	3 10@3 15
Low grades	1 90@2 10	1 35@2 20	1 20@1 80

The market, throughout the year, was a fairly satisfactory one, more so than was that of the preceding year. Jobbers had gotten into the habit of buying only sufficient stock to answer their immediate wants and had hardly dreamed of the possibility of wheat selling at much above 50 cents per bushel. Hence when wheat advanced they were caught with very small stocks on hand and

were driven into the market by an urgent demand from their customers, which taxed many mills to the full extent of their capacity.

The features of the market may be summarized, as follows :

First. A settled conviction that no material advance in prices could be maintained.

Second. A surprise, therefore, when wheat materially and legitimately advanced in price.

Third. Discouraging reports concerning the wheat crops in France and Russia.

Fourth. The Greco-Turkish war and possible general European complications.

Fifth. Unfavorable crop conditions in France, Russia and Austria-Hungary.

The growth of the flour trade of the United States with foreign countries may be understood from the following table, showing exports each year from 1870 to 1897 :

	BARRELS.		BARRELS.
1870.....	3,463,333	1884.....	9,152,260
1871.....	3,653,841	1885.....	10,648,145
1872.....	2,514,535	1886.....	8,179,241
1873.....	2,562,086	1887.....	11,518,449
1874.....	4,094,094	1888.....	11,963,574
1875.....	3,973,128	1889.....	9,374,803
1876.....	3,935,512	1890.....	12,231,711
1877.....	3,343,665	1891.....	11,344,304
1878.....	3,947,333	1892.....	15,196,769
1879.....	5,629,714	1893.....	16,620,339
1880.....	6,011,419	1894.....	16,859,533
1881.....	7,945,786	1895.....	15,268,892
1882.....	5,915,686	1896.....	14,620,864
1883.....	9,205,664	1897.....	14,569,545

SEEDS.

The receipts of timothy seed for the year aggregated 57,079,591 pounds, and shipments, 46,417,248 pounds, as against 61,772,523 pounds received, and 63,368,857 pounds shipped during the year 1896. Of clover seed, we received during the year 13,007,821 pounds and shipped 17,230,467 pounds, as against 11,315,209 pounds and 11,717,500 pounds, respectively, during 1896. The demand for timothy seed was a very moderate one throughout the year ; the quality of the seed was quite ordinary. The spring was backward and the active season of this trade was a brief one. Prices during the month of April rapidly advanced 50 to 60 cents per 100 lbs. The volume of trade was not large, there being no disposition to purchase in excess of pressing wants. The market was more favorable in the spring than in the autumn. The business of the

year was a slight improvement over that of 1896. The best quality of timothy seed came from the southwest, while that raised in the northwest was inferior in color and more or less hulled, the result of drought and storms. There was nothing unusual in a speculative way connected with this trade. Sales of this character were, in the main, made for May and for October delivery, though there was more or less trading for delivery during September and August. Contract grade or prime seed sold at from \$2.50 to \$3.10 per one hundred pounds. The year closed with quite a large stock of timothy on hand.

During the fiscal year the exports of timothy seed from the United States, aggregated 16,733,993 pounds, valued at \$574,457, and were made mostly to Germany, the United Kingdom and to the Dominion of Canada. During the preceding fiscal year our exports aggregated 11,894,536 pounds, valued at \$518,755.

Prices of all kinds of clover seed ranged for the year between \$2.00 to \$8.50 per cental. At the close of the season prime seed sold at about \$5.25 per cental. The highest prices of the year occurred in January. The steady accumulation of stocks brought about a decline in the price of prime seed, resulting in the lowest price on record. The exports of clover seed for the fiscal year aggregated 13,042,994 pounds, valued at \$1,003,157 and were made principally to Germany, the United Kingdom and the Dominion of Canada.

The total receipts of all other kinds of seed, excepting flaxseed, aggregated for the year, 8,984,445 pounds, and shipments 24,192,619 pounds, as against 10,489,511 pounds and 19,125,953 pounds, respectively, during the year 1896. The market for millet and hungarian seed was very dull, at prices without material change from those which prevailed during the year 1896.

FLAXSEED.

The receipts of flaxseed during the year, aggregated 4,976,209 bushels and shipments 2,859,493 bushels, as against 10,299,525 bushels and 5,734,654 bushels, respectively, during the year 1896. Estimates of the crop ranged from 8,000,000 to 11,000,000 bushels. The crop was very much less than that for the preceding year, as shown by the principal features of the market. The very low prices which ruled during the year 1896 gave rise to large shipments to Europe. A small crop without large surplus holdings, together with generally

favorable commercial and industrial conditions, produced a good demand, at satisfactory prices, throughout the year. A large speculative trade came into the market, giving it at times rather an excited character. This was in consequence of the comparatively high price which wheat attained after the first six or seven months of the year, and the expected decrease in the acreage to be devoted to the next crop of flax. Under the operation of so well founded a theory, the market was favored with a well sustained interest, and No. 1 seed was quoted at 25 cents above the extreme price of the previous year, and No. 1 Northwestern commanded 29 cents more than this grade brought in 1896. After the dullness and low prices of 1896, the market during 1897 was most gratifying to all concerned. The exports for the fiscal year aggregated 4,713,747 bushels, valued at \$3,850,835, as against 80,453 bushels, valued at \$73,207, exported during the year 1896. The highest prices of the year prevailed during its closing month, and No. 1 cash was quoted on December 31st at \$1.22 per bushel.

On pages from 86 to 88 may be found a detailed statement of prices for the year.

LIVE STOCK AND PROVISION TRADE.

The number of cattle received in this market during the year, was 2,554,924, as against 2,600,476 in 1896, 2,588,558 in 1895, 2,974,363 in 1894 and 2,133,406 in 1893. The largest number of cattle received over any railroad, came in over the Chicago, Burlington & Quincy R. R., and was 660,188. The Chicago & Northwestern Railway came next in order, bringing 505,723; the Chicago, Milwaukee & St. Paul Railway brought 375,607. A full statement of receipts by railway lines and by months, may be examined on page 41 of this volume. The decrease in our receipts of cattle the past year was of "Texas" and "Western." The number of cattle marketed from the corn belt, was 115,000 in excess of the number marketed from that region during the preceding year. "Texas" and "Western-range" cattle are brought into the corn-feeding sections more and more each year to be "rounded out" and prepared for market; therefore, each year our receipts from Texas and from the Western-range region are growing relatively smaller, while from the great corn-growing sections they are becoming relatively larger. In a few years the Texas, long-horned and scraggy cattle will be unknown; they are being, as it were, gradually made over into a better class

of cattle in order to meet the demand for the highest grades of meat, and in consequence of the absence of any considerable demand for inferior and poor grades. The superiority of American beef is now everywhere conceded—it easily takes precedence in every market in the world.

It is estimated that the average weight of cattle received during 1897 was 1,092 pounds, as against 1,117 pounds in 1896. Native-butcher stock was high. Cows were scarce, and the average price of these animals was about \$3.05 as against \$2.65 per 100 pounds in 1896.

The number of cattle exported during the fiscal year ended June 30, 1897, was 392,190, valued at \$36,560,451, as against 372,461, valued at \$34,560,672 exported during 1896. The number of cattle on farms in the United States, on January 1, 1898, was 29,264,197, valued at \$612,296,634. On page 48 of this volume may be seen a statement of prices which ruled throughout the year, and on page 41, a statement of receipts and shipments by roads and by months.

The receipts of sheep during the year aggregated 3,606,640 head, as against 3,590,655 head in 1896, 3,406,739 head in 1895 and 3,099,725 head in 1894; the shipments aggregated 843,392 head, as against 561,239 head in 1896, 474,646 head in 1895 and 333,398 head in 1894. The number used for city consumption and packing during the year 1897, was 2,968,530, as against 3,029,416 during 1896.

A full statement of receipts and shipments may be examined on page 41, showing the various railways over which received and shipped, and also showing the number received and shipped each month.

The number of sheep received during 1898 exceeds the number received during any previous year. The receipts of sheep in September aggregated 397,166 head. The number of sheep exported from the United States during the fiscal year ended June 30, 1897, was 244,120, valued at \$1,531,645, as against 491,565, valued at \$3,076,384, exported during 1896. The United Kingdom took 180,304. The weekly range of prices may be seen on page 48.

The supply of hogs was large and the quality fine, owing to a good crop of corn throughout the west. Farmers, most of the year, had no special inducement to send their corn very freely to market and consequently fed it with a liberal hand to their stock. It is estimated that about 6,700,000 hogs were slaughtered in Chicago

during 1897, showing an increase of about 1,000,000 hogs, compared with like estimates for 1896. For a time, disease prevented large shipments from Iowa and some portions of the northwest, but the deficiency in shipments from those sections was hardly noticeable in the aggregate receipts for the year. The demand for pigs readily absorbed an extensive supply. Our fresh meat trade is rapidly extending, and it is estimated that the increase in the number of hogs slaughtered in 1897 over those slaughtered in 1896, was mainly owing to the increased and growing business in fresh meat. Probably 700,000 to 800,000 hogs were last year required to meet the demand for fresh hog-products. Prices of hogs ruled during the year from \$3.00 to \$4.65, the lowest in January and the highest in September. During the year 1896, the range was from \$2.45 to \$4.45 per 100 pounds. The prices current at the closing days of the year did not materially vary from those at the corresponding time in 1896. The value of hogs slaughtered in Chicago during 1897 is estimated at about \$61,000,000.

The number of hogs exported during the fiscal year was 28,751, of which 22,164 went to Mexico, 2,682 to British Columbia, 1,086 to Canada and 2,615 to the Hawaiian Islands.

Through the kindness of Mr. J. C. Denison, the Secretary of the Stock Yards, the following table, showing receipts of live stock for each year, from 1880 to 1897, inclusive, is submitted:

Year.	Cattle and Calves. Number.	Hogs. Number.	Sheep. Number.	Horses. Number.	Aggregate value.
1880.....	1,382,477	7,059,355	335,810	10,398	\$ 148,057,626
1881.....	1,547,498	6,474,844	493,624	12,909	183,003,710
1882.....	1,607,495	5,817,504	620,887	13,856	196,670,221
1883.....	1,909,167	5,640,625	749,917	15,255	201,252,772
1884.....	1,870,050	5,351,967	801,630	18,602	187,387,680
1885.....	1,964,018	6,937,535	1,003,598	19,356	173,598,002
1886.....	2,015,100	6,718,761	1,008,790	27,599	166,741,754
1887.....	2,447,867	5,470,852	1,360,862	46,404	176,644,597
1888.....	2,707,629	4,921,712	1,515,014	55,333	182,202,789
1889.....	3,146,249	5,998,526	1,832,469	79,926	203,321,924
1890.....	3,659,305	7,663,828	2,182,667	101,566	231,344,879
1891.....	3,455,742	8,600,805	2,153,537	94,396	239,434,777
1892.....	3,769,372	7,714,435	2,145,079	86,998	253,836,502
1893.....	3,343,963	6,057,278	3,031,174	82,492	249,542,375
1894.....	3,135,312	7,483,228	3,099,725	97,415	228,153,029
1895.....	2,757,298	7,885,283	3,406,739	113,193	200,584,380
1896.....	2,738,813	7,659,472	3,590,655	105,978	187,745,655
1897.....	2,677,900	8,363,724	3,606,640	111,601	216,305,396

The market for mess pork on January 2d, was quoted at \$7.62½ to \$7.75 per barrel, and though not changing materially through that month, improved somewhat both in price and demand; in February, the trade was dull and prices eased off during the first part of the month, recovering at the close. In March, there was quite an advance, prices ranging between \$7.95 and \$8.90 per barrel. During the month of April, sales were made at from \$8.05 to \$8.55 per barrel, maintaining about that range through the month of May. Quotations in June ranged from \$7.30 to \$7.95 per barrel, and during July, under continued dullness, prices did not materially change. In the latter portion of August, general market improvements had their effect upon trade in this product and the demand was good; sales reached \$8.92½ per barrel on the 30th, showing an advance since the 2d of that month of about one dollar per barrel. There were no special features to the market disclosed in the month of September, prices ranging from \$8.05 to \$9.00 per barrel. During October, an easier market prevailed, and from the opening of the month prices declined steadily, closing on the 30th at \$7.50 to \$7.55 per barrel. The weakness continued through the month of November, closing on the 30th of that month at \$7.20 to \$7.25 per barrel. The market during December was somewhat irregular in prices and tone, opening at \$7.15 to \$7.20 and closing at \$7.85 to \$7.90 per barrel.

Our exports of fresh pork for the fiscal year, aggregated 1,306,424 pounds, valued at \$94,816, and of pickled pork, 66,768,920 pounds, valued at \$3,297,214. Large quantities of this product are exported to the West Indies, South America, the Dominion of Canada, Central America, the United Kingdom, the Netherlands and Germany.

The market for lard was not altogether favorable, still, at times, was marked by a strong demand both on domestic and foreign account. Sales at the beginning of the year were made at \$3.80 to \$3.92½ per 100 pounds, as against \$5.27½ to \$5.40 on the corresponding date in 1896. A statement of the weekly range of prices may be seen on page 51 of this report. During the month of August, an improvement in demand advanced prices to \$4.85 per 100 pounds, but was not maintained after the early part of September. The closing prices of the year were from \$4.35 to \$4.60 per 100 pounds, including all grades of lard, as against \$3.70 to \$3.80 per 100 pounds at the corresponding time in 1896. The

exports of this product for the fiscal year ended June 30, 1897, aggregated 568,315,640 pounds, valued at \$29,126,485, as against 509,534,256 pounds, valued at \$33,589,851, exported during the year 1896, and 474,895,274 pounds, valued at \$36,821,508, exported during the year 1895. Of the quantity exported during the year 1897, 192,116,083 pounds were shipped to the United Kingdom, 166,192,473 pounds to Germany, 61,181,905 pounds to the Netherlands, 29,827,434 pounds to Belgium, 20,934,590 pounds to France, 25,717,489 pounds to Cuba, 7,195,747 pounds to Mexico, 6,648,066 pounds to Venezuela, 5,060,473 pounds to the Dominion of Canada and 5,060,916 pounds to Austria-Hungary.

RAILWAYS.

The Railway Age, of Chicago, says: "While the year 1897 shows larger railway earnings and better business conditions than did its immediate predecessor, the marked improvement in the financial outlook did not begin early enough in the year for the completion of many new railway undertakings, and so it now appears that, although much construction work is under way, the mileage of track actually laid is but little greater than that for the preceding year.

"The lowest point in 20 years in respect to railway building was reached in 1895, when only 1,803 miles of track were added, and 1897 has done a little better, the total now reported being 1,864 miles. California stands first, with 210 miles laid on her various roads; no track was laid in New Hampshire, Rhode Island, Connecticut, Maryland, Kansas, Nebraska, New Mexico, Indian Territory, Arizona, Wyoming and Nevada, and five other states barely escaped from this category. At the commencement of 1898, the United States will have 184,464 miles of completed railway."

The total railway mileage in the United States on June 30, 1896, was 183,776.63 miles, there being an increase of 2,119.16 miles, or 1.17 per cent., during that year.

The aggregate length of railway mileage, including all tracks, on June 30, 1896, was 240,129.12. The length of second track 10,685.16 miles; of third track, 990.45 miles; of fourth track, 764.15 miles. The mileage of yard track and sidings was 44,912.73 miles.

The number of men employed by the railways of the United States on June 30, 1896, was 826,620, which, assigned on a mile-

age basis, gives 454 men per 100 miles of line. The aggregate amount of money paid in wages and salaries for the year ended June 30, 1896, was \$468,824,531, or 60.5 per cent. of the total operating expenses of railways. The aggregate compensation for 1895 was \$445,508,261, or 61.38 per cent. of the total operating expenses. The amount of railway capital on June 30, 1896, was \$10,566,865,771, which, assigned on a mileage basis, shows a capital of \$59,610 per mile of line. The number of passengers carried during the year ended June 30, 1896, was 511,772,737. The number of passengers carried 1 mile during the year was 13,049,007,233, showing an increase as compared with the previous year of 860,560,962 passengers. The number of tons of freight carried during the year, was 765,891,385, which is the largest tonnage ever reported carried by the railroads of the United States during a single year. The number of tons of freight carried 1 mile was 95,328,360,278. The gross earnings of the railways of the United States for the year ended June 30, 1896, were \$1,150,169,376. The number of railway employes killed during the year ended June 30, 1896, was 1,861, and the number injured was 29,969, showing an increase of 50 per cent. in the number killed and of 4,273 in the number injured, as compared with the corresponding figures of 1885.

The total gross earnings of the mileage given for the year ended June 30, 1897, were \$1,116,613,254, of which \$314,859,516 were derived from passenger service, and \$773,598,253 from freight service.

Illinois contains more miles of railway than are embraced in any other state of the Union, viz: 10,714.48 miles. The state containing the next largest number of miles of railway is Pennsylvania, with 9,790.32 miles; then follow in order, Texas, Kansas, Ohio, New York, Michigan, Missouri, etc. From the report of the Illinois Railroad and Warehouse Commission for the year ended June 30, 1897, it appears that the actual ratio of miles of railway to population in the State of Illinois, is 1 mile of road to 360 inhabitants, against 1 mile of road to 731 inhabitants in the State of New York. The total capital invested in railways in the State of Illinois is estimated by the Commissioners at \$2,725,415,238, of which \$1,228,821,051 is classified as capital stock, \$1,339,770,248 as funded debt, and \$96,823,939 as current liabilities. The state railway income for the year from all sources, amounted

to \$121,211,766, as against \$120,484,076 for the year 1896. There were 67,515 tons of new rail and 4,700,915 ties laid during the year ended June 30, 1897. The number of stations in the state is 2,729.

The total operating expenses and fixed charges of railways in the State of Illinois during the year, were \$74,224,390, as against \$73,939,483 during 1896. The total number of passengers carried, earning revenue, was 76,316,031, as against 65,304,964 in 1896. This great increase is attributed to the putting in operation of the Metropolitan Elevated Railway, which carried over 15,000,000 passengers during 1897.

The taxes paid by the railways of the State of Illinois during the year, amounted to \$4,554,050. Salaries paid railway employes during the year, amounted to \$39,658,561. The length of fence on railroad property within the state, is 1,372.09 miles. The total number of railway employes and passengers killed in this state during the year was 577, and the number injured 2,081. The mileage of the railways, classified as east and west of the Missouri River on page 175, tributary to Chicago, is 87,180 miles, and the mileage of eastern and southern railroads centering in Chicago, is 28,740 miles.

The importance of the subject of transportation to the varied industries of the country can scarcely be exaggerated. The people of this country determined in 1887, by act of Congress, that the enormous railway system of this country must not be controlled by the railroads themselves; that so vast a system directly related to the welfare of the people—a people working under the inspiration of citizenship in this republic for individual and general commercial progress and greatness, must not be presided over by those who are directly interested in the management and concerned with the profits of such system. Wisely they thus determined and the law stands to day, though against it have been arrayed railroad denunciation and the insidious efforts of unprincipled lobbyists and corrupt legislators.

It has had too often but a reluctant compliance with its mandates and salutary provisions; and in some instances, indeed, in many instances, it has met with a studied and skillful evasion of its requirements. Still it stands, and never so securely, as to-day.

The act to regulate commerce was passed to secure an equit-

able diffusion of the benefits of transportation and to correct abuses which had almost imperceptibly and very gradually crept into the administration of the vast powers conferred upon railroad corporations, not for the corporations alone, but for the people in the prosecution of their business enterprises; it was not framed to impair any interests, but to conserve and protect.

In the words of the Interstate Commerce Commission, "It had for its object to regulate a vast business according to the requirements of justice, and was not passed for a day or a year; it had permanent benefits in view and to accomplish these with the least possible disturbance to the immense interests involved."

The leading features of the act are the following:

First: All charges made for service by carriers subject to the act must be reasonable and just.

Second: The direct or indirect charging, demanding, collecting or receiving for any service rendered a greater or less compensation from any one or more persons than from any other for a like or contemporaneous service, is declared to be unjust discrimination, and is prohibited.

Third: The giving of any undue or unreasonable preferences as between persons or localities, or kinds of traffic, or the subjecting them to undue or unreasonable prejudice or disadvantage, is declared to be unlawful.

Fourth: Reasonable, proper and equal facilities for the interchange of traffic between lines, and for the receiving, forwarding and delivering of passengers and property between connecting lines is required; and discriminating in rates and charges as between connecting lines is forbidden.

Fifth: It is made unlawful to charge or receive any greater compensation in the aggregate for the transportation of passengers or the like kind of property under substantially similar circumstances and conditions for a shorter than a longer distance over the same line in the same direction, the shorter being included within the longer distance.

Sixth: Contracts, or agreements or combinations for the pooling of freights of different and competing railroads, or for dividing between them the aggregate or net earnings of such railroads or any portion thereof, are declared to be unlawful.

Seventh : It is made unlawful for any carrier to enter into any combination, contract or agreement, expressed or implied, to prevent by change of time-schedule, carriage in different cars, or by means or devices, the carriage of freights from being continuous from the place of shipment to the place of destination.

By the provisions of the twenty-second section of the act nothing in its application or operation shall interfere with the general rules of fairness and equality which have been laid down in common law or by statute.

Underlying these features of the law we find that the public must not be charged more than reasonable rates; that the facilities of transportation must be distributed with absolute equality, and that above all the common carrier shall not be allowed to control in the administration of the advantages and facilities conferred upon him by the public for the use of the public.

The doctrine is unmistakably laid down, that contracts, agreements or combinations for the pooling of freights are opposed to and are in contra-distinction from, the public welfare.

A pooling contract, says Mr. Prouty, is in essence a simple contract between competing lines for a distribution of traffic, and declares that each of the lines represented by the parties to the contract shall be entitled to an agreed proportion of competitive business which passes over the lines included in the contract. If in the unhindered and natural course of business any line obtain more than its acceded proportion, then business shall be diverted from such line to the line which is in arrears as to its proportion, and if that can not be done or brought about, the carrier receiving the excess of tonnage shall make compensation by money payment.

“The common law declares a pooling contract illegal as against public policy; and, while there is current, both in and out of Congress, a good deal of nonsense upon the subject of trusts and monopolies, it is pretty generally conceded that the monopoly of a necessity should be guarded against. In this regard, I think it may be said that there are few, if any, combinations of capital which present a better opportunity for the abuse of combination than railway pooling.”

Again, “A transportation trust is the most dangerous of all trusts, because it absolutely dominates the situation.”

The report of the Hepburn Committee and also of the Cullom report, denounce the high rates of freight created by pools. The Cullom report says, "Rates are unreasonably high in consequence of railroad pools." The Hepburn Committee says, "The prohibition of pooling is the shortest way to lower exorbitant rates." Senator Windom recommended that pooling be prohibited, and state after state prohibited pooling either by statute or by constitutional provision. The Louisiana Supreme Court declared, "It is, therefore, too clear for further argument or illustration, that the first, the lasting and the inevitable result of pooling was to stifle competition."

The United States Court of Appeals says, "A company is entitled to its full percentage though it does not carry a pound of freight. The necessary and inevitable result of such a contract is to foster and create poorer service and higher rates."

The United States Court of Appeals, in condemnation of pooling contracts, says, "The contract removes every incentive to the company to offer the public proper facilities, for there is no inducement for a railroad to furnish good service or carry at reasonable rates, when it receives as much, or more, for poor service as it would for good service and an energetic struggle for business."

President Roberts of the Great Pennsylvania system at one time testified, "That under the pool there is no incentive to improve equipment and service. We get our percentage anyway. The pool suppresses activity and development;" also, that, "I prefer well-regulated competition under clear and proper laws governing both the transportation interests and the shipper's. I believe it is preferable to any pooling system for the development of the country and the stability of rates."

The New York Court of Appeals in deciding against a pool of canal boats, said: "Indeed, the consequences of such a state of things would be that freighters and passengers would be ill-served just in proportion that carriers would be well paid."

The President of the Kansas City Live Stock Exchange, said: "I look upon the proposition to legalize pooling under the control of the Interstate Commerce Commission as one of the most dangerous precedents that could be established."

It is contended that the evils which attended pooling and which were so demoralizing to the business of the country and which in many instances were scandalous, would be avoided if pooling were under the supervision of the Interstate Commerce Commission. We submit that there is not the slightest ground in the history of the Commission for any such expectation. The Commission, without reflecting in any manner upon the character and ability of its members, has signally failed in the exercise of controlling power; its mandates have been either supinely enforced or altogether evaded. In fact, the great complaint against the law and the Commission to-day is, that it is in large measure powerless to enforce its decrees, yet in view of these facts it is seriously proposed to place pooling under the control of the Inter-State Commerce Commission. It is claimed, that the reduction in freight rates which has taken place during the last 25 years was accomplished by railroads. The railroads never voluntarily reduced a rate. The irresistible forces of competition reduced rates and compelled railroads to conform to those trade conditions, which all industries, aggregate and sole, must recognize, if the common prosperity is to be secured and the turbulent and disintegrating effects of monopoly averted.

The forces of competition can not be stayed; they are as irresistible as the procession of the seasons; they will break down every barrier erected in their path; they will destroy those who oppose their unhindered and beneficent sway; they will shatter all legislation that disputes their proper influence in fixing rates for the transportation of persons and property.

Competition—under its inspiring and enlightening influence a mighty force is imparted to human activity; it touches with its quickening power every industry and stimulates every energy of man; it arouses every capacity to increased skill and to higher and larger exercise; it studies and solves the problems presented by experience and education; it gives us products of finest quality at minimum cost; it increases luxuries and multiplies industrial facilities, reduces cost of travel and transportation, and places our products in the markets of the world without curtailing the requirements of civilized labor; it constructs a vast lake marine which astonishes the world; it spans great rivers or finds a safe and commodious way beneath their depths; it climbs the Rocky

Mountains and binds together two great coasts in bonds of social and commercial life; it makes the lightning its messenger and is in constant communication with every market throughout the world; it harnesses giant locomotives to cars freighted with commodities and drives them across the continent; it builds great steamers that plow the seas; it plants cities with mammoth warehouses, palatial homes, schools, universities and churches, along the wonderful pathway of commerce from prairie to port. It everywhere presides over the manifold and magnificent forces of mercantile life.

Respectfully,

GEORGE F. STONE,

Secretary.

NOTE.—I am indebted to Messrs. Howard, Bartels & Co.; United States and State Statistical Departments; United States Weather Bureau; Comptroller of the City of Chicago; E. E. Hooper, Secretary of the Lumbermen's Exchange; J. C. Brown, Statistician of the New York Produce Exchange; J. F. Woffindin, Chairman Chicago Committee Central Traffic Association; Hon. Charles U. Gordon, Postmaster; Department of Public Works of the City of Chicago; Cincinnati Price Current; John Jones, London; Hon. Wm. Penn Nixon, Collector of Customs of the City of Chicago; William B. Thornton, Chicago; J. L. Kellogg, Chicago; Hon. Worthington C. Ford, Chief of Bureau of Statistics, Treasury Department, Washington, D. C.; Hon. John Hyde, Statistician, Department of Agriculture, Washington, D. C.; J. C. Denison, Secretary Union Stock Yards and Transit Co.; and to Railway officers.

REPORT OF THE BOARD OF DIRECTORS.

To the Board of Trade of the City of Chicago:

GENTLEMEN—Your Directory herewith submits its report of receipts and expenditures for the fiscal year ended January 3, 1898:

FINANCIAL STATEMENT OF THE BOARD OF TRADE OF THE CITY OF CHICAGO, FOR THE FISCAL YEAR ENDED JANUARY 3, 1898.

RECEIPTS.

From 1.835 annual assessments	\$128,450 00
From 156 transfers of memberships.....	3,900 00
From Visitors' tickets.....	2,525 00
From Messengers' tickets.....	1,446 00
From table and drawer rentals.....	7,492 65
From sales Messenger badges.....	37 50
From rentals of Telephone room....	229 91
From Board of Trade Clearing House	5,526 29
From Corn Exchange Bank, loan	10,000 00
From legal expenses returned	418 65
From appeals in case not tried.....	10 00
From Clerks' tickets	733 50
From Real Estate Department.....	110,251 94
	<hr/>
	\$271,021 44
Cash on hand January 5, 1897.....	17,536 36
	<hr/>
	\$288,557 80

EXPENDITURES.

Interest on bonded indebtedness (\$1,250,000.00 5 per cent. loan)..	\$ 42,969 22
Interest on bonded indebtedness (\$1,250,000.00 4 per cent. loan)..	25,000 00
Taxes on Real Estate, 1896.....	35,559 49
Assessment for boulevarding Jackson St.....	2,260 99
Insurance on building—rentals and casualty.....	5,112 51
Construction account, 1896-1897	9,164 66
Expenses of Real Estate Department.....	48,345 81
Expenses incurred on new 4 per cent. loan.....	19,110 45
Salaries Office Department.....	16,012 96
Salaries Exchange Hall.....	5,675 17
Salaries Visitors' room.....	3,160 32
A. W. Green, Attorney's salary	4,000 00
Other legal expenses.....	73 85
Janitors' salary, including scrubbing.....	3,860 00
Soap, towels and sundries for lavatory.....	388 87
Washing towels.....	416 49
Ice.....	310 30
Chicago Freight Bureau.....	4,156 49

LXIV

Salary Manager Clerks' Department	\$ 900 00
Annual reports and rules.	1,920 75
Stationery, printing and postage	1,640 67
Market Department, cable service.....	6,446 46
Market Department, ticker service....	
Market Department, St. Louis and Duluth reports.....	
Market Department, salaries black board clerks.	
Telegraphing	1,210 27
Interest on loan of \$5,000 paid.....	16 67
Statistical information from New York, Buffalo Custom House, Union Stock Yards and Illinois & Michigan Canal	1,420 15
Delegates' expenses to National Board of Trade, Feb. 18.....	694 50
Delegates' expenses to National Board of Trade, Dec. 14.....	661 75
Delegates' expenses to Hay and Monetary Conventions.....	324 35
Expenses of Warehouse Committee.....	6,680 82
Expenses of Legislative Committee	2,097 43
Expenses of Transportation Committee.....	169 13
Balloting expenses	234 10
Assessment National Transportation Association.....	10 00
Furniture for Exchange Hall	115 17
Newspapers, circulars and books.....	117 72
Special service	19,720 61
Repairs	96 98
Telephone in office.....	125 00
Lists of members.....	139 50
Messenger badges.....	70 00
Insurance on Furniture.....	56 00
Uniform suits for employes.....	97 00
Clock service Exchange Hall.....	63 00
Stenographic work	39 80
Wm. Fries, accountant.....	75 00
Miscellaneous expenses	179 33
Appeal fees in case held over from 1896	10 00
	<hr/>
	\$276,940 44

CASH ON HAND JANUARY 4, 1898.

In hands of Treasurer	\$3,750 17
In office: Checks and vouchers	7,867 19
	<hr/>
	\$11,617 36

LIABILITIES.

Bills payable Corn Exchange Bank.....	\$10,000 00
Due on elevator contracts.....	500 00
	<hr/>
	\$10,500 00

Board of Trade of the City of Chicago,
January 4, 1898.

This is to certify that the foregoing statement of the receipts and expenditures of the Board of Trade of the City of Chicago for the fiscal year ended January 3, 1898, is true and correct.

I audited all the books of account, proved the record of receipts and disbursements, and examined all vouchers.

WM. FRIES,

JANUARY 6, 1898.

Auditor.

During the year the bonded indebtedness of the Board, amounting to \$1,250,000, bearing 5 per cent. interest, was refunded at 4 per cent, payable June 1, 1927.

The amount of rental received during the year is \$110,251.94, as compared with \$109,395.16 in 1896, \$106,648.60 in 1895, and \$109,841.77 in 1894.

EXPENDITURES DURING THE YEAR ON REAL ESTATE ACCOUNT
ARE CLASSIFIED AS FOLLOWS:

Interest on 5 per cent. bonds.....	\$42,969 22	
Interest on 4 per cent. bonds.....	25,000 00	
		\$67,969 22
Taxes, 1896		35,559 49
Boulevarding Jackson Street.....		2,260 99
Insurance.....		5,112 51
Construction		9,164 66
Expenses, including salaries, repairs, light, fuel, water.....		48,345 81

The membership of the Association numbers 1,835, and the number of memberships transferred during the year was 156, yielding a revenue of \$3,900.

The warfare of the Board against bucket-shops has been waged with uninterrupted determination and has met with gratifying success. No small part of this success is due to Major James E. Stuart, Chief Inspector of the Post Office Department of the Chicago Division, by whose efforts all letters addressed to bucket-shops have been stamped "fraudulent" and returned to the writer. The report of Chief Inspector Hamlet to the Postmaster General says that of 110 bucket-shops gone out of existence, 58 were closed by fraud orders issued by the Post Office Department, 26 quit upon finding of indictments by State and Federal juries, many of the principals disappearing and evading arrest, and 26 closed when it became apparent that the prosecution was being pushed vigorously. The report further states that the Department could scarcely have accomplished everything which was done in this direction but for the heroic fight made by the Civic Federation and the Chicago Board of Trade, to whom great credit is due.

The changes made last year in the machinery and wiring of the building have been abundantly justified by experience, and have resulted in a reduction of expenses of \$2,413.36.

The building and its machinery are in first class condition, and every office is rented.

Your Board of Directors fixed the assessment for the ensuing year at \$60.00 per capita, or \$10 less than that for the year 1897.

The receipts of grain and flour in its grain equivalent aggregated in 1897, 296,767,116 bushels, which is more than were ever received in Chicago in any previous year. In 1896, 253,802,134 bushels of grain were received; in 1895, 189,432,819 bushels; and in 1894, 187,553,469 bushels.

The shipments during 1897 aggregated 252,624,402 bushels, as compared with 219,710,781 bushels in 1896, and 171,464,137 bushels in 1895.

The number of cattle, hogs and sheep arrived in the market during the year was 14,525,288, valued at \$207,235,636, as compared with 13,850,603, valued at \$179,876,997, in 1896.

The shipments of meats aggregated during the year, 1,992,-438,241 lbs., as compared with 1,729,375,732 lbs. in 1896.

The amount of clearances reported by the Board of Trade Clearing House for the year 1897 was \$80,399,901.25, and the aggregate balances for the year amounted to \$26,294,848.01.

After the payment of all bills the Board of Trade Clearing House paid to the Association \$5,526.29.

A great variety of statistical tables may be found in the Secretary's forthcoming report, with regard to the crops and markets of the world, together with valuable correlative information.

In Memoriam.

William A. Hammond,
Grant W. Eschenburg,
Hugh MacMillan,
Henry C. Chapin,
Orrington Lunt,
Edward J. Martyn,
Archibald J. Fisher,
John M. Leet,
Wm. Geo. Metzger,
Samuel Shoeneman,
Geo. R. T. Ward,

Charles S. Lee,
Alfred J. Degan,
Noah P. Harrison,
J. Austin Brown,
George C. Finney,
James M. Treadway,
Phineas L. Underwood,
Daniel B. Hubbard,
George M. Pullman,
Ira Tomblin,
Herbert Alward.

Respectfully submitted on behalf of the Board of Directors.

WM. T. BAKER,
President.

REPORT OF THE TREASURER.

*To the President and Directors of the Board of Trade of the
City of Chicago :*

GENTLEMEN—As Treasurer of the Board of Trade of the City of Chicago, from the 5th day of January, 1897, I beg to report that—

I had on hand January 5, 1897.....	\$ 13,910 95
I have received in sundry deposits from the Secretary of the Board, from January 5, 1897, to the close of the fiscal year, January 3, 1898, both inclusive.....	268,881 68
	<u>\$ 282,792 63</u>

I have paid 715 checks drawn by the Secretary, and duly countersigned, amounting to	\$ 279,042 46
Leaving a balance on hand at this date of.....	\$ 3,750 17

Respectfully submitted,

ERNEST A. HAMILL,

Attest :

Treasurer.

R. S. WORTHINGTON,

Asst. Secretary.

January 4, 1898.

INAUGURAL ADDRESS OF ZINA R. CARTER, PRESIDENT.

Fellow Members of the Board:

In accepting the office to which you have elected me, permit me to thank you for the confidence so expressed. I feel assured that your cordial co-operation and assistance will be extended to your officers in the performance of their duties during the coming year.

Perhaps no institution is more sensitive to a change in the business conditions of our country than this Board. It may in a sense be considered as a barometer of trade conditions. Hence, any change in the commercial or industrial interests of the country is necessarily of the highest concern to all of us. The condition of farming and manufacturing, and in fact nearly all the industrial and commercial interests of the United States, has very greatly improved during the past year. As the revenue and financial policies of our government more nearly approach correct principles, our people are becoming daily more confident of much greater prosperity in the near future. It is, therefore, not unreasonable to expect that the membership of this Board will profit largely during the coming year by the increased commercial activity which we have every reason to confidently expect.

It is the highest duty of this Association to push with the same vigor that it has in the past its warfare against bucket-shops and bucket-shopping. We have stronger hopes for success in this work than ever before. The Post Office authorities are now giving us every assistance in their power to stamp out this great evil. The method of selecting both grand and petit jurors has recently been so changed that with the hearty co-operation of the prosecuting officers which we are now receiving, we have good grounds for believing that the laws upon this subject will be strictly and honestly enforced. With their aid we confidently expect that this method of robbery will be entirely suppressed by the continuous and energetic efforts of your officers. Undoubtedly this Board as heretofore will support to the fullest extent such efforts.

The Chicago Board of Trade represents the commercial interests of the whole central and northwestern sections of this country,

and it is vital to those interests that they should have the advantage of the very cheapest and best methods of transportation. It is unnecessary to call your attention to the great added value given in years past to all the products of this vast territory by the unequalled facilities afforded for cheaply transporting them to and through Chicago by way of the great lakes to the markets of the world for distribution to consumers. Notwithstanding the exact knowledge which we have had as to the facts here stated, the harbor at Chicago has not been improved to keep pace with this rapidly growing commerce. Within a very short period of time boats have been built and are now carrying freight on the lakes which have more than double the carrying capacity of the largest vessels previously used. As a rule the rivers and harbors of the great lakes have been correspondingly enlarged and deepened. But the Chicago Harbor, the greatest in point of business of any on the lakes, has received little, if any, attention during this period of rapid development.

The present condition of this harbor is greatly retarding the growth of our city. If this is to continue to be the best market for the products from the farms of the west, if the Mississippi Valley is to be afforded its greatest opportunity for development, if Chicago is to be the greatest city commercially on this continent, we must act quickly and energetically in improving our harbor facilities. Without attempting to discuss the various plans for a harbor, it seems self-evident that the only chance for relief in the near future, is in the improvement of the Chicago River. That river is now under government care and control as a navigable stream, and all changes which in any way affect it as a waterway, must be with the consent of the United States authorities. Owing to the united work of the Chicago Congressmen, for the first time in its history Congress two years ago recognized the needs of our harbor and made suitable appropriations for carrying forward the improvement of the river. The officers of the United States Government, here and in Washington, have indicated by their actions as well as by their words, that they are in favor of improving the river. In recent years public sentiment has seemed to be practically unanimous in favor of the plan for improving the harbor by deepening and widening our river. Any other plan is almost certain to require years of education before it would be supported by anything like the same unanimity, and I can see no reason for

believing that the Government would give aid or appropriate money for any other project until the local authorities themselves had carried such project far towards completion, and while such plan was being carried out and another harbor formed, the commerce of the great lakes would be continually turning from Chicago to other points which had better harbor facilities. I most earnestly urge that this Board do all in its power to secure necessary legislation from Congress to deepen and widen the Chicago River, so that it may be easily accessible to the largest freight carriers upon the lakes.

DETAILED STATISTICS
OF THE
TRADE AND COMMERCE
OF THE
CITY OF CHICAGO
IN
FLOUR, GRAIN, PROVISIONS, LIVE STOCK, SEEDS, HIDES, WOOL,
COAL, LUMBER, ETC.
WITH
THE DAILY CURRENT PRICES
OF
THE LEADING SPECULATIVE PRODUCTS
FOR THE YEAR 1897.

FLOUR

The entire movement of these

[Shipments originating in Milwaukee and

RECEIPTS.						
	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Lake	85,094	3,516,863	7,300	1,700	.....	800
Canal	79,345	10,000	1,759,020	122,913	3,700	.....
Chicago & Northwestern Railway	799,975	5,227,090	16,885,250	27,712,550	688,450	5,613,630
Illinois Central Railroad	69,125	632,250	14,560,260	17,928,600	176,900	1,765,060
Chicago, Rock Island & Pacific Railway	187,076	1,149,400	15,887,100	13,825,413	542,390	1,868,126
Chicago, Burlington & Quincy Railroad	278,273	5,922,450	28,949,250	17,114,200	1,146,805	768,000
Chicago & Alton Railroad	113,196	2,869,500	11,608,450	4,299,900	2,600	.....
Chicago & Eastern Illinois Railroad	22,925	316,975	5,723,300	6,236,200	45,100	2,250
Chicago, Milwaukee & St. Paul Railway	841,260	3,443,300	6,124,450	16,910,100	569,090	6,443,450
Wabash Railroad	207,625	306,000	6,157,900	5,049,000	.....	.....
Chicago Great Western Railway	144,104	845,160	3,012,965	4,237,960	127,060	665,595
Atchison, Topeka & Santa Fe Railroad	27,684	2,957,700	5,961,200	4,051,600	28,400	54,050
Wisconsin Central Lines	37,677	8,106	6,060	69,345	3,145	6,360
Cleveland, C., C. & St. Louis Railway	1,900	.....	.....	.....	.....	.....
Chicago, Indianapolis & Louisville R'y	150	371,528	71,186	382,428	38,308	.....
Michigan Central Railroad	27,615	76,106	2,333	.....	976	.....
Lake Shore & Michigan Southern R'y	12,610	132,518	11,175	993	1,962	545
Pittsburgh, Ft. Wayne & Chicago R'y .....	.....	.....	.....	.....	.....	.....
Pittsburgh, C., C. & St. Louis Railway	1,915	203,870	16,844	101,216	10,060	5,598
Baltimore & Ohio Railroad	1,003	.....	.....	.....	.....	.....
Chicago & Grand Trunk Railway	8,453	68,690	3,078	34,719	2,715	2,280
New York, Chicago & St. Louis Railroad .....	.....	28,241	268	750	430	.....
Chicago & Erie Railroad .....	.....	1,400	.....	7,075	560	.....
Total receipts	2,947,005	28,087,147	116,747,389	118,086,662	3,388,651	17,195,744
Flour manufactured in the city	1,188,126	.....	.....	.....	.....	.....
In store and afloat in harbor December 31, 1896	39,600	13,405,308	5,699,305	4,805,557	1,076,720	95,543
Grand totals	4,174,731	41,492,455	122,446,694	122,892,219	4,465,371	17,291,287

AND GRAIN.

products at Chicago during 1897.

passing through Chicago not included.]

SHIPMENTS.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Lake—To Buffalo.....	868,850	12,729,680	57,482,863	43,823,252	2,875,964	3,568,672
To Erie	136,763	1,872,000	6,001,517	306,618	230,000	242,200
To Ogdensburg	23,327	492,500	6,442,679	953,577	42,000	.....
To Port Huron.....	.....	.....	2,565,598	1,686,245	.....	.....
To other United States ports.....	31,644	2,415,845	2,865,195	1,202,114	505,291	267,500
To Kingston.....	.....	632,899	1,853,007	.....	.....	.....
To Prescott.....	.....	306,704	3,686,549	464,700	.....	.....
To Midland .....	.....	.....	1,814,353	147,200	.....	.....
To Sarnia.....	.....	.....	905,917	1,309,089	.....	.....
To Owen Sound.....	150	.....	1,165,101	145,187	.....	.....
To other Canadian ports .....	.....	.....	467,981	155,000	.....	.....
Totals by Lake	1,060,734	18,449,628	85,250,760	50,192,982	3,653,255	4,078,372
Canal	350	382,500	34,551	.....	.....	.....
Chicago & Northwestern Railway.....	40,888	541,258	200,372	17,687	.....	69,923
Illinois Central Railroad.....	23,700	266,800	25,350	123,200	1,950	3,000
Chicago, Rock Island & Pacific Railway	21,961	218,850	211,600	765,450	3,100	59,250
Chicago, Burlington & Quincy Railroad	48,849	208,404	4,950	15,200	1,950	2,550
Chicago & Alton Railroad.....	45,447	625,697	15,980	104,450	430	.....
Chicago & Eastern Illinois Railroad.....	33,165	224,635	31,550	28,550	4,375	14,995
Chicago, Milwaukee & St. Paul Railway	3,775	115,300	197,000	79,200	4,340	15,750
Wabash Railroad	18,440	267,600	796,300	9,224,000	.....	25,500
Chicago Great Western Railway .....	.....	124,620	2,690	.....	.....	.....
Atchison, Topeka & Santa Fe Railroad.	.....	.....	.....	.....	.....	.....
Cleveland, C., C., & St. Louis Railway..	43,650	551,650	1,032,150	1,956,200	5,850	367,640
Chicago, Indianapolis & Louisville R'y..	11,840	418,913	21,399	63,349	18,499	375,414
Michigan Central Railroad	72,831	516,764	2,029,855	9,306,357	1,180	239,010
Lake Shore & Michigan Southern R'y...	84,865	653,716	1,292,214	4,860,331	5,264	469,962
Pittsburgh, Ft. Wayne & Chicago R'y...	716,039	647,105	2,340,055	5,517,033	45,767	826,010
Pittsburgh, C., C., & St. Louis Railway..	179,190	741,594	1,301,889	3,540,565	10,390	441,806
Baltimore & Ohio Railroad	109,630	306,358	392,335	2,724,025	20,492	110,322
Chicago & Grand Trunk Railway	51,858	399,237	518,711	4,539,659	1,785	63,179
New York, Chicago & St. Louis Railway	107,168	328,659	558,017	5,474,057	2,746	151,711
Chicago & Erie Railroad.....	81,831	680,178	1,199,079	6,134,661	19,499	402,957
Total shipments	2,736,211	26,669,466	97,456,807	104,666,956	3,800,872	7,717,351
In store and afloat in harbor December	.....	.....	.....	.....	.....	.....
31, 1897	41,800	11,137,710	18,320,627	1,242,564	599,388	906,363
City consumption and unaccounted for	1,396,720	3,685,279	6,669,260	16,982,699	65,111	8,667,573
Grand totals	4,174,731	41,492,455	122,446,694	122,892,219	4,465,371	17,291,287

FLOUR PRODUCTION.

The following shows the quantity of flour manufactured by the several Chicago mills in each of the past seven years.

	1897. Brls.	1896. Brls.	1895. Brls.	1894. Brls.	1893. Brls.	1892. Brls.	1891. Brls.
Star and Crescent Mills.....	268,126	228,283	236,501	229,000	240,469	212,000	202,180
Norton Mills.....	720,000	525,000	300,000	.....	.....	135,000	213,000
Eckhart & Swan	200,000	175,000	200,000	200,000	200,000	180,000	150,000
Milwaukee Avenue Mills.....	.....	.....	15,000	15,000	15,000	15,000	13,000
Totals	1,188,126	928,283	751,501	444,000	455,469	542,000	578,180

STOCKS OF FLOUR IN CHICAGO.

The following were the stocks of flour in the city on the last day of each month for seven years, as reported by the Flour Inspector.

	1897. Brls.	1896. Brls.	1895. Brls.	1894. Brls.	1893. Brls.	1892. Brls.	1891. Brls.
January	33,900	48,350	44,000	59,750	74,686	73,541	70,896
February	29,200	41,100	43,600	71,912	99,200	70,887	75,472
March	33,900	45,600	42,950	66,970	94,914	84,323	70,057
April	35,600	49,600	48,500	63,700	111,543	73,957	60,530
May	31,800	48,800	43,900	57,950	87,560	62,340	53,833
June.....	37,600	42,100	43,600	60,650	75,647	59,351	48,872
July	34,100	41,900	46,950	56,650	70,500	58,272	50,410
August.....	31,300	42,350	48,850	38,800	67,830	68,503	49,742
September.....	34,700	54,850	42,750	41,850	65,438	68,920	51,918
October	37,000	45,400	59,600	42,040	71,400	75,314	59,241
November	45,600	40,650	54,900	43,350	74,750	79,918	63,063
December....	48,100	39,600	70,550	47,800	80,750	83,266	82,780

FLOUR AND WHEAT.

Receipts and shipments of these products during 1897, by routes.

	FLOUR.		WHEAT.	
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
Lake	85,094	1,060,734	3,516,863	18,449,628
Canal	79,345	350	10,000	382,500
Chicago & Northwestern Railway	799,975	40,888	5,227,090	541,258
Illinois Central Railroad	69,125	23,700	632,250	266,800
Chicago, Rock Island & Pacific Railway	187,076	21,961	1,149,400	218,850
Chicago, Burlington & Quincy Railroad	278,273	48,849	5,922,450	208,404
Chicago & Alton Railroad	113,196	45,447	2,869,500	625,697
Chicago & Eastern Illinois Railroad	22,925	33,165	316,975	224,635
Chicago, Milwaukee & St. Paul Railway	841,260	3,775	3,443,300	115,300
Wabash Railroad	207,625	18,440	306,000	257,600
Chicago Great Western Railway	144,104	.....	845,160	124,620
Atchison, Topeka & Santa Fe Railroad	27,684	.....	2,957,700	.....
Wisconsin Central Lines	37,677	.....	8,106	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway	1,900	43,650	.....	551,650
Chicago, Indianapolis & Louisville Railway	150	11,840	371,528	418,913
Michigan Central Railroad	27,615	72,831	76,106	516,764
Lake Shore & Michigan Southern Railway	12,610	84,865	132,518	653,716
Pittsburgh, Ft. Wayne & Chicago Railway .....	.....	716,039	.....	647,105
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	1,915	179,190	203,870	741,594
Baltimore & Ohio Railroad	1,003	109,630	.....	306,358
Chicago & Grand Trunk Railway	8,453	31,858	68,690	399,237
New York, Chicago & St. Louis Railroad .....	.....	107,168	28,241	328,659
Chicago & Erie Railroad .....	.....	81,831	1,400	680,178
Totals	2,947,005	2,736,211	28,087,147	26,669,466

FLOUR AND WHEAT.

Receipts and shipments of these products during 1897, by months.

	FLOUR.		WHEAT.	
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
January	188,323	191,891	564,397	1,442,595
February	211,558	216,798	418,732	1,373,292
March	231,811	161,944	383,407	1,445,061
April	205,280	152,944	160,033	2,320,772
May	179,600	161,574	293,523	2,538,725
June	209,225	208,565	178,076	1,349,026
July	206,311	191,116	796,769	981,261
August	256,614	202,422	4,041,155	5,322,888
September	264,472	260,332	6,100,849	3,128,619
October	279,502	271,642	4,090,843	3,783,463
November	281,319	283,046	4,197,910	1,754,953
December	432,990	433,937	6,861,453	1,228,811
Totals	2,947,005	2,736,211	28,087,147	26,669,466

FLOUR AND WHEAT.

Receipts of these Products in Chicago by crops since 1860, and the equivalent of both in wheat.

	From Aug. 1 to Dec. 31,	Flour. Brls.	Wheat. Bu.	Equal to wheat. Bu.	From Jan. 1 to July 31,	Flour. Brls.	Wheat. Bu.	Equal to wheat. Bu.	Year har- vested.	Equal to bushels wheat from the crop.
"	1860	417,206	12,066,354	13,944,051	From Jan. 1 to July 31, 1861	686,286	5,820,345	8,908,632	1860	22,852,083
"	1861	792,998	11,364,657	14,933,148	"	815,319	6,416,802	10,085,737	1861	25,018,885
"	1862	851,072	7,311,314	11,141,138	"	703,340	7,520,615	10,685,645	1862	21,826,783
"	1863	720,866	7,110,041	10,353,932	"	713,317	6,770,187	9,980,114	1863	20,334,052
"	1864	492,381	5,317,790	7,533,504	"	535,535	4,348,414	6,758,322	1864	14,291,826
"	1865	593,365	4,892,996	7,586,538	"	846,037	3,613,962	7,421,219	1865	15,007,757
"	1866	1,001,088	8,667,796	13,172,682	"	744,130	2,037,087	5,385,672	1866	18,558,554
"	1867	975,871	11,275,162	15,066,581	"	990,435	3,511,693	7,968,657	1867	23,635,238
"	1868	1,201,978	11,245,395	16,654,296	"	1,403,615	7,610,926	13,927,194	1868	30,581,490
"	1869	815,297	9,265,834	12,934,266	"	952,632	7,185,365	11,972,209	1869	24,906,475
"	1870	813,405	10,203,044	13,869,366	"	728,816	5,286,041	8,565,713	1870	22,435,079
"	1871	683,361	9,153,615	12,928,740	"	800,530	2,533,706	6,136,091	1871	18,364,831
"	1872	731,484	10,190,435	13,482,113	"	1,382,372	7,338,150	13,538,824	1872	27,040,937
"	1873	1,105,004	18,928,412	23,900,935	"	1,690,375	16,210,067	23,816,754	1873	47,717,689
"	1874	976,304	13,554,555	17,947,923	"	1,527,843	12,206,732	19,082,025	1874	37,029,948
"	1875	1,098,040	11,999,638	16,940,818	"	1,635,534	8,355,710	15,715,613	1875	32,656,431
"	1876	1,319,663	8,218,348	14,156,832	"	1,286,742	1,921,017	7,711,356	1876	21,868,188
"	1877	1,404,400	12,243,498	18,563,298	"	1,766,972	11,584,302	19,535,670	1877	38,098,974
"	1878	1,263,500	18,129,275	23,815,430	"	1,839,621	13,575,041	21,853,335	1878	45,068,765
"	1879	1,530,337	20,531,068	27,417,584	"	1,461,085	9,002,765	15,577,648	1879	42,995,232
"	1880	1,754,304	14,538,842	22,433,210	"	2,845,021	7,478,756	20,281,350	1880	42,714,560
"	1881	1,970,218	7,346,234	16,212,215	"	2,065,884	6,779,588	16,076,066	1881	32,288,281
"	1882	2,112,028	16,229,008	25,733,134	"	2,413,586	5,225,812	16,086,959	1882	41,820,093
"	1883	1,881,929	21,388,343	30,677,039	"	2,869,222	5,132,784	18,044,283	1883	41,651,306
"	1884	2,091,608	21,264,803	33,607,023	"	3,604,006	11,216,368	27,434,395	1884	58,111,434
"	1885	1,781,766	7,693,349	15,711,296	"	1,903,388	4,398,424	12,963,670	1885	28,674,966
"	1886	2,235,777	12,373,319	23,434,316	"	3,591,991	16,311,740	32,070,700	1886	53,505,016
"	1887	3,371,553	10,538,990	25,710,979	"	3,971,347	4,777,295	22,648,356	1887	48,359,335
"	1888	2,162,261	8,660,774	18,390,949	"	1,976,425	4,206,795	13,100,707	1888	31,491,656
"	1889	2,434,110	14,555,851	25,509,346	"	2,306,137	4,889,763	15,467,380	1889	40,976,726
"	1890	2,051,921	9,359,007	18,592,653	"	2,155,963	10,782,502	20,484,336	1890	39,076,989
"	1891	2,360,654	32,148,756	42,771,939	"	3,323,275	11,280,314	26,235,052	1891	69,006,751
"	1892	2,596,068	38,954,242	50,636,548	"	2,735,427	20,603,697	32,913,119	1892	83,649,667
"	1893	1,928,997	14,751,404	23,431,891	"	2,377,875	7,144,792	17,845,230	1893	41,277,121
"	1894	1,845,307	18,521,110	26,824,992	"	1,558,637	3,374,782	10,388,649	1894	37,213,641
"	1895	1,446,823	17,262,860	23,773,564	"	1,346,414	6,410,628	12,469,491	1895	36,243,055
"	1896	1,185,581	16,111,070	21,446,145	"	1,432,108	2,794,937	9,239,423	1896	30,685,568

NOTE.—The receipts of flour and wheat from Aug. 1 to Dec. 31, 1897, are as follows: Flour, brls., 1,514,897; wheat, bu., 25,232,210; total, equal to wheat, bu., 32,109,247.

FLOUR VALUES.

Range of prices (per barrel) during each week in 1897.

		Winter wheat patents.	Good to choice winter wheat.	Spring wheat patents.	Minn. bkrs good to choice, in 140-lb. jute sacks.	Minu. hard wheat straights, in 140-lb. jute sacks	Low grade.	Good to choice rye.
January	2	\$4 50@4 75	\$4 20@4 60	\$4 15@4 50	\$3 25@3 50	\$3 90@4 00	\$1 35@2 20	\$2 50@2 80
	9	4 50@4 75	4 20@4 60	4 15@4 50	3 25@3 50	3 75@3 90	1 35@2 20	2 60@2 80
	16	4 25@4 60	4 00@4 50	4 05@4 40	3 25@3 50	3 65@3 80	1 35@2 00	2 60@2 80
	23	4 25@4 60	4 00@4 50	4 05@4 40	3 25@3 50	3 65@3 80	1 35@2 00	2 60@2 80
	30	4 50@4 80	4 10@4 50	4 05@4 30	3 15@3 40	3 50@3 70	1 35@1 85	2 40@2 60
February	6	4 35@4 60	4 10@4 30	4 00@4 30	3 15@3 40	3 50@3 70	1 35@1 85	2 30@2 40
	13	4 35@4 60	4 10@4 30	4 00@4 30	3 15@3 40	3 50@3 70	1 35@1 85	2 30@2 40
	20	4 30@4 50	4 00@4 20	4 00@4 30	3 15@3 40	3 50@3 70	1 35@1 85	2 25@2 30
	27	4 30@4 50	4 00@4 20	4 00@4 15	3 15@3 40	3 50@3 70	1 10@1 85	2 25@2 30
March	6	4 30@4 50	4 00@4 20	4 00@4 10	3 15@3 40	3 50@3 70	1 10@1 85	2 20@2 25
	13	4 30@4 50	4 00@4 20	4 00@4 10	3 15@3 40	3 50@3 70	1 10@1 85	2 20@2 25
	20	4 30@4 50	4 00@4 20	4 00@4 10	3 15@3 30	3 50@3 70	1 10@1 85	2 20@2 25
	27	4 30@4 50	4 00@4 20	4 00@4 10	3 15@3 30	3 50@3 70	1 10@1 85	2 20@2 25
April	3	4 30@4 50	4 00@4 20	4 00@4 10	3 15@3 30	3 50@3 70	1 10@1 85	2 20@2 25
	10	4 30@4 50	4 00@4 10	4 00@4 10	2 90@3 10	3 40@3 60	1 10@1 85	2 20@2 25
	17	4 30@4 50	4 00@4 10	3 70@3 90	2 75@2 90	3 40@3 50	1 10@1 85	2 20@2 25
	24	4 30@4 50	4 10@4 25	3 90@4 20	3 00@3 25	3 75@3 90	1 10@1 75	2 20@2 25
May	1	4 40@4 60	4 30@4 40	3 90@4 20	3 00@3 25	3 75@3 90	1 10@1 75	2 20@2 25
	8	4 40@4 60	4 30@4 40	3 90@4 20	3 00@3 25	3 75@3 90	1 10@1 75	2 20@2 25
	15	4 60@4 70	4 40@4 60	4 00@4 30	3 00@3 25	3 75@3 90	1 10@1 90	2 30@2 40
	22	4 60@4 70	4 40@4 60	4 00@4 20	3 00@3 25	3 65@3 75	1 10@1 90	2 30@2 40
	29	4 60@4 70	4 40@4 60	4 00@4 20	3 00@3 10	3 65@3 75	1 10@1 90	2 30@2 40
June	5	4 20@4 40	4 00@4 10	3 70@4 00	2 90@3 00	3 50@3 65	1 10@1 70	2 15@2 30
	12	4 20@4 40	4 00@4 10	3 70@4 00	2 90@3 00	3 60@3 70	1 10@1 80	2 10@2 20
	19	4 20@4 40	4 00@4 10	3 70@4 00	2 90@3 00	3 60@3 70	1 10@1 80	2 10@2 20
	26	4 20@4 40	4 00@4 10	3 70@4 00	2 90@3 00	3 60@3 70	1 10@1 80	2 10@2 20
July	3	4 20@4 40	4 00@4 10	3 70@4 00	2 90@3 00	3 60@3 70	1 10@1 80	2 10@2 20
	10	4 20@4 40	4 00@4 10	3 70@4 00	2 90@3 00	3 60@3 70	1 10@1 80	2 10@2 20
	17	4 00@4 40	3 75@4 10	3 80@4 10	2 90@3 00	3 60@3 70	1 10@1 75	2 10@2 20
	24	4 00@4 40	3 75@4 10	3 80@4 10	2 90@3 00	3 60@3 70	1 10@1 75	2 10@2 20
	31	4 00@4 25	3 75@4 00	3 90@4 20	3 00@3 10	3 70@3 80	1 10@1 80	2 30@2 40
August	7	4 00@4 40	3 80@4 00	4 00@4 40	3 10@3 25	3 80@4 00	1 10@1 80	2 40@2 50
	14	4 40@4 60	4 10@4 20	4 30@4 75	3 35@3 70	4 00@4 10	1 10@2 00	2 50@2 60
	21	4 80@5 00	4 60@4 80	4 60@5 00	3 70@3 80	4 40@4 60	1 40@2 25	2 60@2 70
	28	5 00@5 30	4 10@5 00	5 20@5 60	4 25@4 40	5 00@5 20	1 50@2 75	2 50@2 60
September	4	5 00@5 20	4 70@4 90	5 10@5 50	4 10@4 25	4 90@5 00	1 50@2 30	3 30@3 50
	11	5 00@5 20	4 70@4 90	5 20@5 60	4 15@4 30	4 90@5 10	1 50@2 30	3 30@3 50
	18	5 00@5 10	4 70@4 85	5 10@5 40	4 10@4 20	4 80@4 90	1 50@2 70	3 20@3 40
	25	5 00@5 10	4 70@4 85	5 00@5 30	4 10@4 20	4 70@4 80	1 50@2 70	3 00@3 20
October	2	4 70@5 00	4 60@4 70	4 80@5 00	3 90@4 00	4 50@4 60	1 50@2 70	2 80@3 00
	9	5 00@5 10	4 70@4 80	4 80@5 10	3 80@3 90	4 60@4 70	1 50@2 70	2 95@3 00
	16	4 90@5 00	4 60@4 70	4 80@5 00	3 80@3 90	4 50@4 60	1 50@2 50	2 90@3 10
	23	4 80@5 00	4 60@4 70	4 60@4 90	3 80@3 90	4 50@4 60	1 50@2 10	2 80@3 00
	30	4 90@5 10	4 60@4 80	4 80@5 10	3 90@4 00	4 60@4 70	1 50@2 10	2 90@3 10
November	6	4 80@5 00	4 40@4 60	4 70@5 00	3 70@3 80	4 50@4 60	1 50@2 10	2 90@3 10
	13	4 80@5 00	4 40@4 60	4 70@5 00	3 70@3 80	4 50@4 60	1 50@2 10	2 90@3 10
	20	4 80@5 00	4 30@4 60	4 30@5 00	3 70@3 80	4 50@4 60	1 40@2 10	2 90@3 10
	27	4 70@4 90	4 20@4 40	4 40@4 90	3 70@3 80	4 40@4 50	1 40@2 10	2 80@3 00
December	4	4 70@4 90	4 20@4 40	4 40@4 90	3 70@3 80	4 40@4 50	1 40@2 10	2 80@3 00
	11	4 70@4 80	4 20@4 40	4 40@4 80	3 70@3 80	4 40@4 50	1 40@2 10	2 70@2 90
	18	4 70@4 80	4 20@4 40	4 40@4 80	3 70@3 80	4 20@4 40	1 40@2 10	2 70@2 90
	25	4 70@4 80	4 20@4 40	4 40@4 80	3 70@3 80	4 20@4 40	1 40@2 10	2 70@2 90

PRICES OF WHEAT IN STORE.

Range of prices for this cereal during each week in 1897.

		No. 2 red winter.	No. 3 red winter.	No. 3 hard.	No. 2 spring.	No. 3 spring.
January	1	89¾@ 93½	.....	.....	.....	73 @77
	8	.....	.....	.....	82¾@ 84	73 @78
	15	.....	85½@85¾	.....	76¾@ 80¾	74 @77
	22	.....	.....	75	77½@ 79½	70 @78
	29	88 @ 90¼	.....	.....	76¾@ 79¼	71 @77
February	5	.....	76¾@78¾	.....	71¾@ 73¼	67 @74½
	12	.....	.....	.....	74¼@ 76¾	72 @76
	19	84¾@ 85¾	77¾@79½	.....	72¾@ 75½	70 @74
	26	.....	76¼@79¾	.....	72¾@ 76¾	73 @74
March	5	85½@ 86¾	.....	.....	73¾@ 74¼	73 @74½
	12	.....	.....	.....	.....	69 @73½
	19	.....	.....	.....	73¾@ 74½	71½@72
	26	.....	76½@78½	.....	72½@ 75¼	71 @72
April	2	89¾@ 90	77¾@78¾	.....	69¾@ 72¾	68 @72
	9	.....	.....	.....	65 @ 71¼	.... 65
	16	.....	.....	.....	66¼@ 70¼	.....
	23	90 @ 92	.....	.....	72¾@ 76¾	.....
	30	.....	.....	.....	70¾@ 74½	.... 70
May	7	.....	.....	.....	69¾@ 70¾	.... 70
	14	.....	.....	.....	.....	.....
	21	.....	.....	.....	72¾@ 73¾	.....
	28	.....	.....	.....	.....	.... 70
June	4	.....	.....	.....	.....	.....
	11	.....	.....	.....	68½@ 71¼	.... 63
	18	.....	.....	.....	68¾@ 71	.....
	25	.....	.....	.....	68½@ 69¾	.....
July	2	.....	.....	.....	68½@ 69½	.....
	9	.....	.....	.....	.....	.....
	16	69¾@ 75¾	65½@71½	.....	69¾@ 72	.... 66
	23	72 @ 78½	70 @75	69 @71	75½@ 77¼	.....
	30	75¼@ 78¼	72½@76	71 @75	75 @ 78½	.... 72
August	6	76 @ 80¾	73 @79½	74 @77½	75¼@ 79¾	73½@75½
	13	79½@ 88	76 @85	76 @83½	76 @ 84¾	72½@83
	20	93½@ 94	84½@93	82½@86	84 @ 96½	78 @93
	27	95½@1 02	90 @99	88 @97	91 @1 07	85 @99¼
September	3	94¾@ 96½	86 @95	84 @92	88½@1 01¼	84 @94
	10	95 @1 00	90 @99	89½@93	95 @1 00	90 @99
	17	92¾@ 96½	90 @95½	87 @93¼	92½@ 98¾	88 @97½
	24	92¾@ 94¾	.....	87 @90	91 @ 93¼	85 @92
October	1	.....	88 @92	83 @86¼	86½@ 91½	80 @89½
	8	.....	.....	82 @85½	82 @ 87¼	78 @86
	15	..... 94	91 @91½	81½@84½	82½@ 88	78 @90
	22	.....	.... 89	81 @85½	83½@ 87	77½@87
	29	..... 96	.....	86 @89½	87 @ 90½	80 @91
November	5	96 @ 98	91 @93	84 @86	88½@ 90¾	81 @93
	12	.....	.... 89	.... 84½	86¼@ 88¼	81 @93
	19	.....	.....	.....	88½@ 90½	82 @92½
	26	..... 96½	.....	.....	89¾@ 99	79 @94
December	3	95 @ 96¼	.....	84 @87	..... 90	83 @94
	10	95½@ 97½	.... 95	.... 86	.... 88	82½@92
	17	97½@1 03	.....	.... 86	87¼@ 90	87 @96
	24	98¾@1 01	.... 96	.....	.... 89¾	83 @96
	31	98 @ 98½	88 @93	81 @82	88¾@ 90¼	83 @92

WHEAT VALUES.

The following table exhibits the highest and lowest prices for No. 2 wheat (cash) at Chicago during each month from 1879 to 1897, inclusive.

	January.	February.	March.	April.	May.	June.
1879.....	\$ 81½@ 87¼	\$ 85¼@ 94	\$ 88½@ 96½	\$ 83½@ 91¼	\$ 90¼@1 02¼	\$1 01½@1 07
1880.....	1 14 @1 32¼	1 18¼@1 25¼	1 12 @1 25½	1 05¼@1 14½	1 12 @1 19	87 @1 02½
1881.....	95½@1 00	96¼@ 99½	98½@1 03¼	99½@1 05½	1 01 @1 12½	1 06½@1 14½
1882.....	1 25¼@1 35½	1 16¼@1 32½	1 22 @1 36	1 32 @1 42	1 23 @1 28½	1 25 @1 35½
1883.....	93½@1 04½	1 03½@1 11¼	1 04 @1 09½	99 @1 12¼	1 07½@1 14¼	98¼@1 14
1884.....	88½@ 95½	90¼@ 96½	81½@ 92½	75½@ 94¼	85 @ 95	83½@ 90
1885.....	76 @ 81½	74¼@ 79½	73½@ 79½	77½@ 91¼	85½@ 90¼	84¼@ 89½
1886.....	77 @ 84¼	78½@ 81½	75¼@ 81	72½@ 80½	72¼@ 79¼	70½@ 77½
1887.....	77½@ 80¼	72½@ 78½	71¼@ 80¼	76½@ 83¼	80½@ 88¼	64½@ 94¼
1888.....	75½@ 78½	74½@ 76½	71¾@ 76¼	71 @ 81¼	80½@ 89½	78½@ 86¼
1889.....	92 @1 02½	93¼@1 08¼	96¼@1 04½	79½@ 98½	77¼@ 86½	75½@ 82
1890.....	74½@ 78½	74¼@ 76½	76¼@ 80½	77½@ 90	89¼@1 00	84 @ 93¼
1891.....	87½@ 96½	93½@ 97½	94¼@1 03½	1 02 @1 12¼	99¼@1 08	92 @1 01½
1892.....	84½@ 90½	84½@ 91¼	77¼@ 89½	76½@ 85½	80 @ 85¼	78 @ 87¼
1893.....	72 @ 78¼	72 @ 75½	72¼@ 79¼	70½@ 88	68¼@ 76¼	61½@ 69
1894.....	59¼@ 63	54½@ 60½	55½@ 59½	57½@ 63¼	53 @ 59¼	53½@ 60½
1895.....	48½@ 55	49½@ 51½	51¼@ 55½	53½@ 63½	60½@ 81½	69 @ 81
1896.....	55¼@ 68½	62 @ 71¼	59½@ 71	61¼@ 71	57½@ 67½	53½@ 67
1897.....	73 @ 81	72½@ 76½	71 @ 76	66½@ 77½	68¼@ 76	67 @ 73

The following table exhibits the highest and lowest prices for No. 2 wheat (cash) at Chicago during each month from 1879 to 1897, inclusive.

	July.	August.	September.	October.	November.	December.
1879.....	\$ 88½@1 04½	\$ 83¼@ 88½	\$ 85 @1 06¼	\$1 04¼@1 21½	\$1 10¼@1 21½	\$ 1 22 @1 33½
1880.....	86½@ 96½	86¼@ 90¼	87¼@ 95½	92¼@1 01½	1 01¼@1 12½	93¼@1 10½
1881.....	1 08¼@1 22	1 19 @1 38	1 20½@1 41	1 30 @1 43½	1 23½@1 32	1 24¼@1 30
1882.....	1 26 @1 36	97 @1 09	97½@1 08	92¼@ 97	91¼@ 94½	90¼@ 95
1883.....	96½@1 03¼	1 00 @1 03½	92 @ 99½	89½@ 96½	92 @ 98½	94½@ 99½
1884.....	79¼@ 84½	76½@ 83½	73¼@ 80	70½@ 74½	71¼@ 74½	69½@ 76½
1885.....	85¼@ 90½	78 @ 89	76¼@ 86¼	84½@ 91¼	83¼@ 90½	83½@ 89
1886.....	73 @ 79¼	74 @ 78½	72¼@ 77	69¾@ 74½	72½@ 76½	75½@ 79½
1887.....	67½@ 71¼	66½@ 69½	67½@ 71½	69½@ 72½	71½@ 76½	75 @ 79½
1888.....	79½@ 85½	81½@ 94	90 @1 65	1 02½@1 17½	1 02½@1 15	97½@1 06½
1889.....	76¼@ 85	75¼@ 79	75½@ 83	77½@ 82¼	78½@ 81½	76¼@ 80
1890.....	85 @ 94	89½@1 07¼	95½@1 04¼	96½@1 03½	87¼@1 01½	87½@ 93½
1891.....	84¼@ 94½	86¼@1 13½	90½@1 00	92¼@ 99	91¼@ 96¼	89½@ 93½
1892.....	76 @ 80	74½@ 80	71½@ 74½	69¼@ 74¼	69¼@ 73	69½@ 72½
1893.....	54½@ 66¼	55½@ 63¼	62½@ 69¼	60¼@ 66½	58½@ 63	59½@ 64½
1894.....	50½@ 58½	52 @ 55½	50½@ 54½	50½@ 52¼	51½@ 55½	52¼@ 57
1895.....	61½@ 71½	59 @ 68¼	55½@ 62¼	57¼@ 61½	55½@ 58¼	54 @ 59½
1896.....	54¼@ 62¼	53 @ 63½	55 @ 70	65½@ 81¼	71 @ 94½	74½@ 93½
1897.....	68¼@ 78¼	76 @1 00	85 @1 00	83 @ 97	86 @ 98½	86 @1 06

CORN AND OATS.

Receipts and shipments of these cereals during 1897, by routes.

	CORN.		OATS.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake	7,300	85,250,760	1,700	50,192,982
Canal.....	1,759,020	34,551	122,913	.....
Chicago & Northwestern Railway.....	16,885,250	200,372	27,712,550	17,687
Illinois Central Railroad.....	14,560,260	25,350	17,928,600	123,200
Chicago, Rock Island & Pacific Railway.....	15,887,100	211,600	13,825,413	765,450
Chicago, Burlington & Quincy Railroad.....	28,949,250	4,950	17,114,200	15,200
Chicago & Alton Railroad.....	11,608,450	15,980	4,299,900	104,450
Chicago & Eastern Illinois Railroad.....	5,723,300	31,550	6,236,200	28,550
Chicago, Milwaukee & St. Paul Railway.....	6,124,450	197,000	16,910,100	79,200
Wabash Railroad.....	6,157,900	796,300	5,049,000	9,224,000
Chicago Great Western Railway	3,012,965	2,690	4,237,960	.....
Atchison, Topeka & Santa Fe Railroad.....	5,961,200	.....	4,051,600	.....
Wisconsin Central Lines.....	6,060	.....	69,345	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway .....	.....	1,032,150	.....	1,956,200
Chicago, Indianapolis & Louisville Railway.....	71,186	21,399	382,428	63,349
Michigan Central Railroad.	2,333	2,029,855	.....	9,306,357
Lake Shore & Michigan Southern Railway.....	11,175	1,292,214	993	4,860,331
Pittsburgh, Ft. Wayne & Chicago Railway.....	.....	2,340,055	.....	5,517,033
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	16,844	1,301,889	101,216	3,540,565
Baltimore & Ohio Railroad.....	.....	392,339	.....	2,724,025
Chicago & Grand Trunk Railway.....	3,078	518,711	34,719	4,539,659
New York, Chicago & St. Louis Railroad.....	268	558,017	750	5,474,057
Chicago & Erie Railroad.....	.....	1,199,079	7,075	6,134,661
Totals.....	116,747,389	97,456,807	118,086,662	104,666,956

CORN AND OATS.

Receipts and shipments of these cereals during 1897, by months.

	CORN.		OATS.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January	4,210,268	1,139,571	6,512,202	4,414,685
February.....	6,348,305	2,780,029	9,398,883	4,977,932
March.....	4,151,117	2,368,110	6,627,383	5,741,174
April.....	2,708,127	5,719,359	5,200,661	7,405,741
May.....	4,814,434	5,762,214	8,357,487	9,059,842
June.....	13,480,156	9,549,820	10,972,728	9,546,289
July.....	10,762,264	13,145,049	9,149,650	8,145,299
August.....	21,738,099	14,297,707	17,497,420	12,261,875
September.....	22,151,060	17,387,052	12,348,438	11,113,589
October.....	11,826,473	10,274,978	10,760,183	12,313,850
November.....	7,464,946	10,016,416	9,938,395	9,482,039
December	7,092,140	5,016,502	11,323,232	10,204,641
Totals.....	116,774,389	97,456,807	118,086,662	104,666,956

PRICES OF CORN AND OATS IN STORE.

Range of prices for these cereals during each week in 1897.

		No. 2 corn.	No. 3 corn.	No. 2 yellow corn.	No. 2 oats.
January	1	22 $\frac{3}{8}$ @23 $\frac{1}{4}$	19 $\frac{1}{2}$ @20 $\frac{1}{2}$	22 $\frac{3}{8}$ @23 $\frac{1}{4}$	16 $\frac{3}{4}$ @17 $\frac{1}{2}$
	8	22 $\frac{3}{4}$ @23 $\frac{3}{8}$	20 @20 $\frac{1}{2}$	22 $\frac{3}{8}$ @23 $\frac{3}{8}$	16 $\frac{1}{4}$ @16 $\frac{3}{4}$
	15	22 $\frac{3}{8}$ @23 $\frac{3}{4}$	19 $\frac{1}{2}$ @20 $\frac{1}{2}$	22 $\frac{1}{2}$ @23	15 $\frac{3}{4}$ @17
	22	22 @22 $\frac{3}{4}$	20 @20 $\frac{1}{2}$	22 @23	16 @17
	29	21 $\frac{3}{4}$ @22 $\frac{3}{8}$	19 $\frac{3}{4}$ @20 $\frac{1}{2}$	21 $\frac{3}{4}$ @22 $\frac{3}{4}$	16 @16 $\frac{1}{2}$
February	5	22 $\frac{1}{4}$ @22 $\frac{3}{8}$	19 $\frac{3}{4}$ @20 $\frac{1}{2}$	22 $\frac{1}{4}$ @22 $\frac{3}{4}$	16 @16 $\frac{1}{4}$
	12	21 $\frac{3}{4}$ @22 $\frac{3}{8}$	18 $\frac{3}{4}$ @20 $\frac{1}{4}$	21 $\frac{3}{4}$ @22 $\frac{3}{4}$	15 $\frac{3}{4}$ @16 $\frac{1}{2}$
	19	21 $\frac{3}{4}$ @22 $\frac{3}{4}$	18 $\frac{1}{2}$ @19 $\frac{1}{2}$	21 $\frac{3}{4}$ @22 $\frac{3}{4}$	15 $\frac{1}{2}$ @16 $\frac{1}{4}$
	26	22 $\frac{1}{2}$ @23 $\frac{1}{4}$	19 $\frac{3}{4}$ @21 $\frac{1}{4}$	22 $\frac{1}{2}$ @23 $\frac{1}{4}$	16 @16 $\frac{3}{8}$
March	5	22 $\frac{1}{2}$ @23 $\frac{1}{2}$	19 $\frac{1}{4}$ @21	22 $\frac{1}{2}$ @23 $\frac{1}{4}$	16 @17
	12	23 $\frac{1}{8}$ @23 $\frac{1}{4}$	19 $\frac{1}{2}$ @21	23 $\frac{1}{8}$ @23 $\frac{1}{4}$	16 @16 $\frac{3}{4}$
	19	23 $\frac{3}{8}$ @24 $\frac{1}{4}$	20 $\frac{1}{2}$ @22 $\frac{1}{4}$	23 $\frac{3}{8}$ @24 $\frac{1}{4}$	16 $\frac{1}{4}$ @17
	26	23 $\frac{3}{4}$ @24 $\frac{1}{4}$	22 @23	23 $\frac{3}{4}$ @24 $\frac{1}{4}$	16 $\frac{1}{2}$
April	2	24 @25	23 $\frac{1}{4}$	24 $\frac{1}{4}$ @25	17 $\frac{1}{2}$
	9	23 $\frac{1}{4}$ @24 $\frac{5}{8}$	22 @23	23 $\frac{1}{4}$ @24 $\frac{5}{8}$	17 $\frac{1}{4}$ @17 $\frac{1}{2}$
	16	23 $\frac{3}{8}$ @24 $\frac{7}{8}$	22 @23 $\frac{1}{2}$	23 $\frac{3}{8}$ @24 $\frac{7}{8}$	16 $\frac{3}{4}$
	23	23 $\frac{3}{4}$ @25	22 $\frac{1}{2}$ @23 $\frac{1}{4}$	24 $\frac{1}{4}$ @25 $\frac{1}{4}$	17 $\frac{1}{4}$ @18
	30	24 $\frac{1}{8}$ @25 $\frac{1}{4}$	23 @24	24 $\frac{1}{4}$ @25 $\frac{3}{8}$	17 $\frac{3}{4}$ @18 $\frac{1}{4}$
May	7	24 @24 $\frac{1}{4}$	22 $\frac{3}{4}$ @23 $\frac{5}{8}$	24 $\frac{1}{8}$ @24 $\frac{1}{4}$	17 $\frac{1}{4}$
	14	24 @25 $\frac{1}{2}$	23 @24 $\frac{1}{2}$	24 $\frac{1}{4}$ @25 $\frac{3}{8}$	17 $\frac{1}{4}$
	21	24 $\frac{1}{4}$ @25	23 @24 $\frac{1}{8}$	24 $\frac{1}{2}$ @25 $\frac{1}{2}$	18 $\frac{1}{2}$
	28	23 $\frac{1}{2}$ @24 $\frac{1}{4}$	22 $\frac{1}{4}$ @24	23 $\frac{3}{8}$ @25	17 $\frac{1}{2}$ @18
June	4	23 @24 $\frac{1}{2}$	22 @23 $\frac{1}{2}$	23 $\frac{1}{4}$ @24 $\frac{7}{8}$	17 $\frac{1}{8}$ @18 $\frac{1}{4}$
	11	23 $\frac{3}{8}$ @25 $\frac{1}{8}$	22 $\frac{1}{2}$ @24	23 $\frac{3}{8}$ @25 $\frac{1}{2}$	17 $\frac{3}{8}$ @18 $\frac{1}{4}$
	18	24 $\frac{1}{2}$ @25 $\frac{1}{2}$	23 $\frac{3}{8}$ @24 $\frac{1}{4}$	24 $\frac{1}{2}$ @25 $\frac{1}{2}$	18 $\frac{1}{2}$ @18 $\frac{3}{4}$
	25	24 $\frac{3}{8}$ @25 $\frac{3}{8}$	23 $\frac{1}{2}$ @24 $\frac{3}{8}$	24 $\frac{3}{8}$ @25 $\frac{1}{2}$	18 $\frac{3}{8}$ @18 $\frac{3}{2}$
July	2	24 $\frac{3}{8}$ @25 $\frac{1}{2}$	23 $\frac{3}{4}$ @24 $\frac{1}{2}$	24 $\frac{3}{4}$ @25 $\frac{1}{2}$	17 $\frac{3}{4}$ @18 $\frac{1}{2}$
	9	25 $\frac{1}{4}$ @26 $\frac{1}{8}$	24 $\frac{1}{2}$ @25 $\frac{3}{4}$	25 $\frac{1}{4}$ @26 $\frac{1}{8}$	17 $\frac{1}{4}$ @18
	16	25 $\frac{1}{2}$ @26	24 $\frac{1}{2}$ @25 $\frac{1}{8}$	25 $\frac{1}{2}$ @26 $\frac{1}{4}$	17 $\frac{1}{2}$ @18 $\frac{1}{8}$
	23	25 $\frac{3}{8}$ @26 $\frac{3}{8}$	25 @25 $\frac{3}{8}$	26 @26 $\frac{3}{8}$	17 $\frac{3}{4}$ @18
	30	26 $\frac{1}{2}$ @28 $\frac{1}{4}$	25 $\frac{3}{4}$ @27	26 $\frac{3}{8}$ @28 $\frac{1}{2}$	17 @18
August	6	26 $\frac{1}{2}$ @29 $\frac{1}{8}$	25 $\frac{1}{2}$ @27 $\frac{3}{8}$	26 $\frac{1}{2}$ @29 $\frac{1}{8}$	17 $\frac{1}{2}$ @18
	13	26 $\frac{1}{2}$ @28 $\frac{1}{4}$	25 @27 $\frac{1}{4}$	26 $\frac{1}{2}$ @28 $\frac{1}{4}$	16 $\frac{3}{4}$ @17 $\frac{3}{8}$
	20	27 $\frac{7}{8}$ @30	27 @28 $\frac{3}{4}$	27 $\frac{3}{4}$ @29 $\frac{7}{8}$	17 $\frac{1}{2}$ @18 $\frac{3}{8}$
	27	28 $\frac{1}{4}$ @32 $\frac{5}{8}$	27 $\frac{1}{4}$ @31 $\frac{1}{2}$	28 $\frac{3}{8}$ @32 $\frac{3}{8}$	18 $\frac{3}{8}$ @20 $\frac{1}{8}$
September	3	29 $\frac{1}{4}$ @32	28 $\frac{1}{4}$ @30 $\frac{3}{8}$	29 $\frac{1}{4}$ @31 $\frac{1}{4}$	18 $\frac{3}{4}$ @19 $\frac{3}{8}$
	10	30 $\frac{3}{4}$ @31 $\frac{3}{4}$	29 $\frac{3}{4}$ @30 $\frac{3}{4}$	30 $\frac{3}{4}$ @31 $\frac{3}{4}$	19 @20 $\frac{1}{2}$
	17	28 $\frac{3}{4}$ @30 $\frac{7}{8}$	28 $\frac{1}{2}$ @30	29 $\frac{3}{4}$ @30 $\frac{3}{4}$	19 $\frac{5}{8}$ @20 $\frac{3}{4}$
	24	27 $\frac{3}{4}$ @30 $\frac{1}{4}$	27 @29 $\frac{1}{2}$	27 $\frac{3}{4}$ @29 $\frac{3}{8}$	19 $\frac{1}{4}$ @20 $\frac{1}{4}$
October	1	27 $\frac{1}{4}$ @29 $\frac{5}{8}$	26 $\frac{1}{4}$ @27 $\frac{3}{4}$	27 $\frac{1}{4}$ @29	18 $\frac{3}{8}$ @20
	8	27 $\frac{1}{2}$ @29	26 $\frac{3}{4}$ @27 $\frac{3}{8}$	27 $\frac{1}{2}$ @29	18 $\frac{1}{2}$ @19 $\frac{1}{4}$
	15	25 @28 $\frac{1}{4}$	24 $\frac{1}{4}$ @27 $\frac{1}{4}$	25 @28	17 $\frac{3}{4}$ @19
	22	24 @25 $\frac{7}{8}$	23 $\frac{1}{4}$ @24 $\frac{7}{8}$	24 @25 $\frac{7}{8}$	17 $\frac{3}{8}$ @18 $\frac{1}{2}$
	29	24 $\frac{1}{4}$ @26 $\frac{3}{4}$	23 $\frac{1}{2}$ @26	24 $\frac{1}{2}$ @26 $\frac{7}{8}$	17 $\frac{3}{4}$ @19 $\frac{1}{4}$
November	5	25 $\frac{3}{4}$ @27	25 @26 $\frac{1}{8}$	25 $\frac{3}{4}$ @26 $\frac{7}{8}$	19 $\frac{1}{4}$ @20 $\frac{1}{4}$
	12	25 $\frac{3}{4}$ @27 $\frac{1}{2}$	25 $\frac{1}{4}$ @26 $\frac{5}{8}$	26 @27 $\frac{1}{2}$	20 @20 $\frac{3}{8}$
	19	26 $\frac{1}{4}$ @27 $\frac{3}{4}$	25 $\frac{3}{4}$ @27	26 $\frac{3}{8}$ @27 $\frac{3}{8}$	20 $\frac{1}{2}$ @22 $\frac{1}{4}$
	26	26 $\frac{1}{4}$ @27	25 $\frac{1}{2}$ @26 $\frac{1}{4}$	26 $\frac{1}{2}$ @27 $\frac{1}{8}$	20 $\frac{3}{4}$ @21 $\frac{1}{4}$
December	3	25 @27	25 $\frac{1}{4}$ @26 $\frac{1}{8}$	25 $\frac{1}{4}$ @27	21 @21 $\frac{3}{4}$
	10	25 $\frac{1}{2}$ @26 $\frac{1}{2}$	24 $\frac{1}{2}$ @25 $\frac{3}{4}$	25 $\frac{1}{2}$ @26 $\frac{3}{4}$	21 $\frac{1}{4}$ @23
	17	25 $\frac{1}{2}$ @26 $\frac{3}{4}$	25 @26	25 $\frac{3}{8}$ @26 $\frac{1}{2}$	22 $\frac{1}{4}$ @22 $\frac{3}{4}$
	24	26 $\frac{1}{4}$ @27 $\frac{1}{4}$	26 @26 $\frac{5}{8}$	26 $\frac{3}{4}$	22 $\frac{1}{2}$ @23
	31	26 $\frac{3}{8}$ @27 $\frac{1}{2}$	27 @27 $\frac{5}{8}$	26 $\frac{1}{4}$ @27	22 $\frac{3}{4}$ @23 $\frac{3}{8}$

CORN VALUES.

The following table exhibits the highest and lowest prices for No. 2 corn (cash) at Chicago during each month from 1873 to 1897, inclusive:

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1873.....	30 @37½	30½ @31½	31 @33½	30½ @38½	37 @42¾	27 @37	32½ @33½	37½ @41½	32½ @43½	34 @39¾	32½ @47	44½ @54½
1874.....	49 @61¾	52 @58½	53½ @64½	59½ @65½	55 @65¾	56 @61½	58½ @80	62½ @68	61½ @86	69 @80½	71½ @85½	71½ @85
1875.....	64 @70	61½ @67½	63½ @69½	68 @76½	60 @76½	62¾ @71	67 @76½	64½ @73½	51½ @62	51½ @59¾	49 @53½	45½ @53½
1876.....	40½ @45	38½ @43	41½ @47½	45 @48½	44½ @49	43¼ @47¾	42¾ @48	41¾ @47	43 @47½	42 @45¾	41½ @46	43¼ @46½
1877.....	41½ @44¾	39¼ @42¾	37½ @41¾	38½ @58½	43¼ @51½	43½ @47¾	46¾ @50½	41 @48½	41½ @46½	41¼ @45¾	43¼ @50	41¼ @45¾
1878.....	38½ @43½	38 @43½	37½ @41¾	37 @42½	34¾ @41½	35½ @40¾	35¾ @40¾	36¾ @39¾	34¾ @37½	33½ @35	30¾ @34	29½ @31½
1879.....	29½ @31½	30 @33½	31½ @33½	30½ @34	33¼ @36¾	33¼ @30¾	31½ @37¾	31½ @34½	32½ @38½	36 @48	39 @42½	39 @43½
1880.....	36¼ @40¾	35¼ @37¾	32½ @36¾	31½ @37¾	36¼ @38½	33¼ @37½	33½ @37¾	35½ @41½	39½ @41	38½ @40¾	39¼ @44½	35½ @42½
1881.....	36 @37¾	36 @37¾	37½ @39½	38½ @44	41½ @45	41½ @48	45 @50½	48½ @64¾	60½ @73½	59½ @76½	56¼ @63½	58½ @63½
1882.....	60½ @62¾	54 @60¾	57¾ @66½	66½ @77½	68¾ @77½	68¾ @75½	74½ @82½	74½ @79½	60½ @74¾	59 @72¾	64 @72	48½ @59½
1883.....	49½ @61	54¾ @59½	50¼ @58¾	47½ @55½	52¾ @56¾	50¼ @57¾	49½ @56½	49½ @53½	51¾ @52½	46 @49¾	46½ @57	54 @63
1884.....	34½ @40	32 @38½	37 @41½	40½ @49	44¾ @49	44½ @48¾	45¾ @47¾	43 @44	40¾ @45½	41½ @49½	35½ @45	34½ @40¾
1885.....	36 @37½	36 @38½	36½ @38½	32½ @37¾	34¾ @36¾	34 @35½	34¾ @45	38½ @42½	40¾ @45½	33½ @36½	40 @46½	36 @42¾
1886.....	35¼ @37½	33¼ @36½	33½ @37¾	34¾ @38¾	37 @38¾	35½ @39	34¾ @38¾	38½ @42½	40¾ @41½	40½ @42½	35 @37¾	35¾ @38
1887.....	47½ @50	45½ @48½	45½ @49¾	47½ @56	54 @60¾	48¼ @55¾	45½ @50½	43¾ @47¾	40¾ @46½	39¾ @47½	40½ @47½	46½ @51½
1888.....	33 @35½	33¾ @35½	33¾ @35½	33¾ @35½	33½ @35¾	33¾ @35½	33¾ @37¾	32½ @36¾	30¾ @34½	30½ @33½	35¾ @42	33¾ @35½
1889.....	28¾ @29½	27½ @29	28 @29¾	29¾ @33¼	32¾ @35	33½ @34½	33¾ @46½	45½ @50½	44½ @50½	47¾ @53¾	31¾ @60	29½ @35
1890.....	47½ @50	50¼ @54½	54 @70	65½ @75½	55 @80½	54¾ @62	57 @66	58½ @67½	48½ @68½	52 @58½	49 @53¾	47¾ @53
1891.....	37¾ @39¾	39 @42	36¾ @42	38½ @42¾	40½ @41	45 @50½	47½ @52	49½ @54½	43½ @48½	40½ @44½	53 @74	39½ @59
1892.....	40½ @44¾	39½ @44¾	39½ @44½	39½ @42	39½ @44½	37½ @42	35¾ @41½	36¾ @40	37½ @42¾	40½ @44½	35 @39¾	39½ @42¾
1893.....	34½ @35½	33¾ @35½	34¾ @36¾	36¾ @38¾	36½ @38½	37½ @42	40½ @45½	47¾ @50½	47¾ @53¾	37½ @40¾	47¾ @53¾	34¾ @36½
1894.....	40½ @46	40¾ @43¾	42¾ @45¾	44¾ @48	46¾ @48	47 @52¾	41¾ @47¾	35¾ @43½	47¾ @53¾	48 @53¾	26¾ @29½	44¾ @47¾
1895.....	25½ @28½	27¾ @29	28 @29¼	28½ @30¾	27½ @29½	24½ @28½	24½ @27¾	20½ @25	30¾ @36	28 @32	22¾ @25½	24¾ @26¾
1896.....	21¾ @23¾	21¾ @23¾	22¾ @24¾	23¾ @25¾	23 @25½	23¼ @25½	24¾ @28½	26¾ @32½	19½ @22½	22½ @23¾	22¾ @25½	22¾ @23¾
1897.....	21¾ @23¾	21¾ @23¾	22¾ @24¾	23¾ @25¾	23 @25½	23¼ @25½	24¾ @28½	26¾ @32½	27½ @32	24 @29	25¾ @27¾	25 @27¾

OATS VALUES.

The following table exhibits the highest and lowest prices for No. 2 oats (cash) at Chicago during each month from 1879 to 1897, inclusive.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1879.....	19½@20½	20¼@23½	21¼@24½	21 @24½	24½@31	29¼@35½	25 @30½	21¼@24½	21¼@26½	26½@32½	31¼@33½	33 @36½
1880.....	32 @35½	30¼@32½	26 @31½	25 @29½	29¼@34½	23 @32½	23½@26½	22½@27½	27½@35	28¼@33½	27 @33½	29½@33½
1881.....	30 @31½	29 @32	28½@30½	30½@44	36¼@39½	35½@39½	37 @44½	30½@39½	36 @46½	41½@47½	41½@46½	43½@47½
1882.....	42¼@44½	39¼@42½	40¼@43½	44 @51½	48 @54½	46½@54½	52 @62	39 @59	31½@36	31½@36	33½@39	34¾@42½
1883.....	35½@39½	37¼@41½	39½@43½	37 @43	38½@42½	32 @41½	27¼@37	25½@29½	30¼@36½	26½@28½	27½@31½	30 @36½
1884.....	31½@34½	31¼@33½	28¼@31½	26½@34	31 @33½	30¼@34	26½@32½	24¼@29	25 @28½	25½@28	26¼@32	23½@25½
1885.....	25½@29	26¼@29	26½@31	27½@36½	31¼@36	32 @34½	24¼@29	24¼@29	24¼@26½	24¾@28	25½@26½	27 @29½
1886.....	28 @36	28¼@30½	26½@29	25½@29½	26¼@29½	26½@28½	27 @32½	25¼@27½	24¼@25½	23 @25½	25½@27½	25¼@27½
1887.....	25½@26½	23¼@25½	23½@24½	23½@27½	25½@27½	24¼@26	24 @27	24¼@25½	24¼@25½	25 @26½	25¼@29½	28½@30½
1888.....	30 @32	28 @29	28 @29½	27¼@32½	32½@38	29¼@34½	28 @33½	24¼@27	23¼@26½	23¼@26½	24¾@27	25 @26½
1889.....	24¼@25½	24¾@25½	24 @25½	21½@25½	21½@23½	21½@23	22 @23	21 @21½	23¼@24½	17½@19½	18½@21	20 @21
1890.....	20¼@21½	19¼@21	20 @21½	22 @24½	24¼@30	26½@29	27½@34½	19 @21½	19 @19½	38½@44½	40½@43½	41 @43½
1891.....	41½@44	43¼@46½	40½@54	52½@56½	45½@54	32¼@45½	27½@45	33¼@40½	44½@51	26 @30½	30 @34½	31½@33½
1892.....	28 @30½	28¼@29½	26¼@29½	28 @20½	28½@33½	28 @34½	30½@34	27¼@31½	26½@29½	28½@31½	29½@31½	29½@31½
1893.....	30 @32	29¼@31½	28½@31	26½@29½	29 @32	27¾@31½	30½@34	30½@34½	31¼@34½	26 @29½	27¼@29½	27¾@28½
1894.....	26 @28½	27½@29½	28½@31	30½@33½	32½@36	34 @50	22 @25	22 @25	27¼@30½	27¼@30½	28 @29	28¾@29½
1895.....	27½@28½	26¼@28½	28 @29½	27½@29½	27½@30½	25½@31½	29 @40½	28¾@33½	18 @20½	17½@18½	17½@18½	16¾@17½
1896.....	17 @19½	19¼@20½	18¼@20½	18¼@20	18 @19½	15½@18½	15 @18½	18½@22½	14¾@17½	17¼@19½	17½@19½	16½@18½
1897.....	15¼@17	15½@16½	16 @17	16 @18½	16½@18½	17½@18½	17 @18½	16¼@20½	18½@20½	17¼@19½	19½@22½	21 @23½

SPRING WHEAT FLOUR, SPRING

Comparative statement showing the current prices of these products in the Chicago

SPRING WHEAT FLOUR, PER BARREL.

Good to choice samples.

		1891.	1892.	1893.	1894.	1895.	1896.	1897.
January	1	3 60@5 00	3 65@4 75	3 00@4 10	2 80@3 75	3 00@3 50	3 10@3 25	4 15@4 50
.....	16	3 60@4 80	3 65@4 75	3 00@4 10	2 80@3 75	3 00@3 50	3 10@3 25	4 20@4 50
February	1	3 60@4 80	3 60@4 75	3 00@4 10	2 80@3 75	3 00@3 50	3 10@3 35	4 05@4 30
.....	16	3 60@4 90	3 50@4 50	3 00@4 10	2 60@3 80	3 00@3 50	3 10@3 40	4 00@4 30
March	1	3 60@4 90	3 50@4 75	3 10@4 20	2 60@3 60	3 10@3 50	3 10@3 40	4 00@4 15
.....	16	3 60@5 10	3 30@4 60	2 90@4 10	2 60@3 60	3 10@3 50	3 10@3 40	4 00@4 10
April	1	3 60@5 10	3 10@4 40	2 90@4 10	2 60@3 60	3 10@3 50	3 10@3 50	4 00@4 10
.....	16	4 10@5 50	3 10@4 40	2 90@4 00	2 60@3 50	3 10@3 50	3 25@3 70	3 70@3 90
May	1	4 30@5 75	3 10@4 40	3 00@4 10	2 60@3 50	3 20@3 75	3 30@3 70	3 90@4 20
.....	16	4 10@5 50	3 10@4 50	3 25@4 25	2 60@3 50	3 30@3 85	3 30@3 65	4 00@4 30
June	1	4 10@5 75	3 10@4 60	3 25@4 25	2 60@3 50	3 90@4 35	3 35@3 75	3 70@4 00
.....	16	4 00@5 40	3 10@4 50	2 90@4 00	2 70@3 60	4 00@4 35	3 35@3 75	3 70@4 00
July	1	3 80@5 10	3 10@4 50	2 90@4 00	2 70@3 60	3 90@4 25	3 50@3 75	3 70@4 00
.....	16	3 80@5 10	2 90@4 50	3 00@4 00	2 70@3 60	3 75@4 25	3 15@3 55	3 80@4 10
August	1	3 80@5 10	2 90@4 50	3 00@4 00	2 70@3 60	3 75@4 25	3 35@3 75	3 90@4 20
.....	16	3 80@5 25	2 90@4 50	3 00@4 00	2 70@3 60	3 40@4 00	3 25@3 55	4 30@4 75
September	1	4 00@5 50	2 90@4 50	3 00@4 00	2 90@3 60	3 25@3 75	3 20@3 45	5 10@5 50
.....	16	3 90@5 10	2 90@4 40	3 00@4 00	2 90@3 60	3 25@3 75	3 20@3 45	5 20@5 60
October	1	3 90@5 10	2 90@4 30	3 00@4 00	2 90@3 60	3 15@3 50	3 75@4 00	4 80@5 00
.....	16	3 90@5 10	2 75@4 30	3 00@4 00	2 75@3 50	3 15@3 50	3 85@4 15	4 80@5 00
November	1	3 90@5 00	2 75@4 30	2 80@3 90	2 75@3 50	3 15@3 50	4 00@4 25	4 80@5 10
.....	16	3 90@5 00	2 60@4 15	2 80@3 80	2 75@3 50	3 10@3 25	4 25@4 90	4 70@5 00
December	1	3 90@5 00	2 20@4 10	2 80@3 60	2 75@3 60	3 10@3 25	4 25@4 90	4 40@4 90
.....	16	3 70@5 00	2 25@4 10	2 80@3 70	2 80@3 60	3 10@3 15	4 30@4 60	4 40@4 80

SPRING WHEAT, PER BUSHEL.

		1891. No. 2 spring.	1892. No. 2 spring.	1893. No. 2 spring.	1894. No. 2 spring.	1895. No. 2 spring.	1896. No. 2 spring.	1897. No. 2 spring.
Jan...	1	88½@ 89¾	88½@90	72¼@72½	59½@60½	57 @59%	.... 57	.... 81
.....	16	88¾@ 89½	85½@86¼	77 @78	60½@60%	57%@60	.... 58½	77½@78½
Feb ..	1	93½@ 96	85¼@87	73½@74½	60¼@60½	51½@53½	.... 65	72½@73
.....	16	94 @ 94%	88¼@89¾	73¾@74¾	54 @55¼	52%@56%	64 @64½	.... 74
Mar ..	1	.... 95¾	87 @87¾	72¾@73	57½@58%	51%@58%	.... 66½	74 @75
.....	16	98½@ 99½	83½@84%	73 @74½	56 @56½	56¼@62¼	.... 61½	.... 74
Apr ..	1	02¾@1 04	76%@79	74 @76¾	58½@59½	58%@61¼	62½@63	70%@71
.....	16	05 @1 07½	79%@81¾	76 @77¼	58¾@60	60¼@63½	.... 65½	69 @70
May ..	1	06 @1 07½	80 @81¼	71 @72	57%@59¼	66%@68½	.... 61¾	71½@72½
.....	16	06 @1 06¾	80%@81%	72¾@73½	54¼@55	69%@72	.... 61½	73¾@74¾
June ..	1	00¾@1 01	83 @83¾	66¾@69	55¼@57½	78%@82½	.... 57	67 @68
.....	16	96 @ 97¼	78%@79%	65%@66%	57¾@60¼	74%@79½	.... 57½	69%@70½
July ..	1	92 @ 96¼	77%@78¼	62 @64%	57¾@60½	69¼@74	55 @55¼	68¼@69¼
.....	16	85 @ 87	77%@78¾	65%@65¾	56%@58%	65%@70½	54¼@54½	72¼@74
Aug ..	1	87 @ 87¾	79 @80	55½@58¼	51%@54	67%@71%	.... 59	76 @76½
.....	16	01½@1 07¼	.... 77½	60¾@62½	53¼@55½	65%@67	.... 54¼	86 @87
Sept..	1	99 @ 99¾	73 @73¾	62¾@63¼	53%@55¼	60 @61½	.... 56	89 @93%
.....	16	93¾@ 94	72 @72½	68¼@69½	53 @54½	55%@58½	.... 58	93 @95
Oct...	1	94½@ 94¾	72½@72¾	66 @66%	51%@54¼	59%@61½	69 @69½	85 @88
.....	16	96 @ 96¾	73 @73¾	60¼@61¾	54¼@55¼	60%@60%	70½@71	86 @87
Nov ..	1	93½@ 94¼	70½@71	61%@62%	55%@57½	58¼@59	.... 72	.... 88
.....	16	93¼@ 93½	71%@71¾	59¾@61¼	59 @60¼	56%@57¼	77½@78	88 @89
Dec ..	1	90½@ 92	71¼@71¾	62¼@63	58¾@60½	56¼@57	81 @81½	90 @91
.....	16	89¾@ 90½	70½@71¼	61¼@62½	58¼@61	55%@56%	78 @78½	86 @88

WHEAT, CORN AND OATS.

Market on the first and sixteenth days of each month for seven years.

CORN, PER BUSHEL.

		1891. No. 2 corn.	1892. No. 2 corn.	1893. No. 2 corn.	1894. No. 2 corn.	1895. No. 2 corn.	1896. No. 2 corn.	1897. No. 2 corn.
January.....	1	48¾@49½	39 @39½	41 @41¼	34¼@34¾	44½@44¾	.... 25½	23 @23¾
	16	48 @49	.... 38¾	44 @44¼	34¼@34½	45¾@45½	26½@26¾	22½@22¾
February.....	1	50¼@50½	.... 39	44 @44¾	35½@35¾	40½@41	.... 28¾	22¼@22¾
	16	50½@50¾	.... 40	42 @42¼	34¾@34½	42½@42¾	.... 28¾	21¾@22
March.....	1	.... 53¾	41½@41¾	39¾@40½	.... 34¾	43½@43½	29½@29¾	22¼@23
	16	60½@61½	.... 38¾	41½@41¾	35¾@36¼	44½@45	28¼@28½	.... 23½
April.....	1	67½@67¾	.... 39¼	40 @40¼	36½@36¾	44¾@46	.... 28¾	24¾@24¾
	16	73 @74½	.... 39¼	40¼@40¾	38¾@38¾	45¾@45¾	30¼@30¾	23¾@24½
May.....	1	69 @69½	40¾@41	41½@42¼	38 @38¾	47¾@49	28¾@29	24¼@24¾
	16	62¼@62½	47 @48	.... 43	37¼@37½	51 @51½	28½@29¼	24¾@25
June.....	1	55¾@56½	50¼@50½	40¾@41¼	38¾@38¾	51¼@52	27 @27½	23¼@23½
	16	58½@59	48½@49½	40¼@42¾	40 @40¼	49 @49¾	27½@27¾	24½@25½
July.....	1	58¼@59¼	50¼@51	39¼@39¾	41¼@41¾	46½@47½	26¾@27	24¾@24¾
	16	59½@60	48¼@48¾	40¾@40½	42½@43¾	45½@45½	27 @27¼	25½@26
August.....	1	60 @60¼	49¾@49¾	36¾@39¾	46¾@47¾	43 @44½	24¼@24¾	28 @28¼
	16	63 @64½	52¾@53	39 @39¼	54½@55¼	39 @39¾	22¼@22½	28½@29
September.....	1	64¼@65	48½@48¾	37¾@37¾	55¼@57¼	35 @36¾	20¼@20¾	30 @31
	16	60 @61	47¾@47¾	40¼@41¼	54¾@54¾	31½@32¼	20¾@21	29¾@30½
October.....	1	52½@53¼	43¾@43¾	39¾@40½	49½@49¾	30¾@31¼	22¾@23¾	27¾@28¾
	16	53 @53½	41¼@42	37¼@37¾	49 @49¾	29¾@30¼	24¼@24¾	25 @25¾
November.....	1	54 @55	41¾@42½	38¼@38½	52 @52¾	29¾@29¾	24 @24½	26¼@27
	16	53½@54½	40¾@41¾	36¾@37½	51 @51½	28¼@28¾	24¾@25½	26¾@27¾
December.....	1	46¼@47¼	42 @42½	34¾@35¾	46¾@47	26¼@26¾	23 @23½	25¼@26¼
	16	47 @48	42 @42½	35½@35¾	.... 47½	25¾@25½	.... 23	.... 25¾

OATS, PER BUSHEL.

		1891. No. 2 oats.	1892. No. 2 oats.	1893. No. 2 oats.	1894. No. 2 oats.	1895. No. 2 oats.	1896. No. 2 oats.	1897. No. 2 oats.
January.....	1	42 @42½	30 @30½	30½@31	.... 28¼	29 @29¾	17 @17½	.... 16¾
	16	.... 42½	.... 29¼	31½@32½	.... 27	29 @29¼	18 @18¾	16½@17
February.....	1	.... 45¼	.... 29	.... 32	28 @28¼	.... 27½	19¼@19½	16¾@16¾
	16	44¼@44¾	28¾@30	31¼@31½	28 @28¼	28 @28¾	19½@19¾	15¼@16
March.....	1	.... 47	.... 29½	.... 30	29 @29¼	28¾@29	20 @20¼	16 @16½
	16	50 @51¼	.... 28¼	30½@30¾	30¼@30½	28¾@29	19 @19¼	.... 16½
April.....	1	52 @52½	.... 28½	28¼@29¼	30¼@30½	29½@29¾	19 @19¾	17¼@17½
	16	.... 56½	28¼@28½	27¼@27¾	32¾@33½	28¾@28¾	19¾@20	.... 16¾
May.....	1	53½@54	28½@28¾	.... 29½	34 @34¾	28¾@28½	18 @18¾	.... 17
	16	51 @51½	29¾@30	29 @29¾	33¼@33½	28¼@28¾	19¼@19½	....
June.....	1	44½@45	31¼@32	29¾@29¾	34 @34¾	29½@29¾	17½@17¾	.... 17½
	16	37¼@38¼	.... 31	30½@31	.... 42¾	.... 29¾	17¼@17¾	18½@18¾
July.....	1	33¼@33½	33¾@33½	28 @28¾	44 @45	26 @27	15½@15¾	17½@17¾
	16	.... 36¼	30¾@30¾	29 @29¾	38 @38½	.... 23¾	16¾@17	.... 18½
August.....	1	27½@28	30¾@32½	22 @22½	28¾@29	22½@22¾	.... 18½	17½@17¾
	16	29 @30	32½@33	.... 24¾	30¾@30¾	20½@21	16 @16¼	17¾@18
September.....	1	28½@28¾	33¾@33¾	23¾@24	29½@30¼	18¼@18½	15¾@16	19 @19¾
	16	....@28	33¾@34	26¼@26¾	30¾@31¼	19 @19¾	.... 16	.... 19¼
October.....	1	27½@29	31 @31¼	27¼@28	28¼@28¾	.... 18¾	18 @18¾	19 @19¼
	16	27¼@28¼	28¾@29	26 @26¼	29½@29¾	.... 18¼	.... 18	17¼@18¼
November.....	1	.... 30½	.... 30	.... 28	28¾@29	18½@18¾	18¼@18½	.... 19¼
	16	32 @32¼	.... 31½	.... 28¼	29½@29¾	.... 18½	18¾@19	20½@20¾
December.....	1	32 @32¼	.... 31½	.... 28¾	29¼@29½	.... 17¾	.... 18¼	.... 21½
	16	32 @32¼	30¼@30½	.... 28½	29¼@30	17 @17¼	.... 17½	22¼@22¾

RYE AND BARLEY.

Receipts and shipments of these cereals during 1897, by routes.

	RYE.		BARLEY.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake.....		3,653,255	800	4,078,372
Canal.....	3,700			
Chicago & Northwestern Railway.....	688,450		5,613,630	69,923
Illinois Central Railroad.....	176,900	1,950	1,765,060	3,000
Chicago, Rock Island & Pacific Railway.....	542,390	3,100	1,868,126	59,250
Chicago, Burlington & Quincy Railroad.....	1,146,805	1,950	768,000	2,550
Chicago & Alton Railroad.....	2,600	430		
Chicago & Eastern Illinois Railroad.....	45,100	4,375	2,250	14,995
Chicago, Milwaukee & St. Paul Railway.....	569,090	4,340	6,443,450	15,750
Wabash Railroad.....				25,500
Chicago Great Western Railway.....	127,060		665,595	
Atchison, Topeka & Santa Fe Railroad.....	28,400		54,050	
Wisconsin Central Lines.....	3,145		6,360	
Cleveland, Cincinnati, Chicago & St. Louis Railway.....		5,850		367,640
Chicago, Indianapolis & Louisville Railway.....	38,308	18,499		375,414
Michigan Central Railroad.....	976	1,180		239,010
Lake Shore & Michigan Southern Railway.....	1,962	5,264	545	469,962
Pittsburgh, Ft. Wayne & Chicago Railway.....		45,767		826,010
Pittsburgh, Cincinnati, Chicago & St. Louis Railway.....	10,060	10,390	5,598	441,806
Baltimore & Ohio Railroad.....		20,492		110,322
Chicago & Grand Trunk Railway.....	2,715	1,785	2,280	63,179
New York, Chicago & St. Louis Railroad.....	430	2,746		151,711
Chicago & Erie Railroad.....	560	19,499		402,957
Totals.....	3,388,651	3,800,872	17,195,744	7,717,351

RYE AND BARLEY.

Receipts and shipments of these cereals during 1897, by months,

	RYE.		BARLEY.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January.....	195,373	7,068	1,333,537	449,249
February.....	123,891	9,915	2,090,520	660,667
March.....	94,536	12,483	1,029,023	488,524
April.....	104,368	484,464	609,085	1,233,547
May.....	82,600	517,997	575,320	183,638
June.....	89,250	206,323	707,890	197,933
July.....	180,534	586,658	320,950	59,555
August.....	568,140	196,756	497,730	256,379
September.....	492,814	102,777	2,324,970	426,867
October.....	561,052	510,441	2,850,682	1,455,123
November.....	509,710	573,158	3,145,436	1,555,385
December.....	386,383	592,832	1,710,601	750,484
Totals.....	3,388,651	3,800,872	17,195,744	7,717,351

RYE AND BARLEY.

Range of prices, in store and by sample, of these cereals during each week in 1897.

		No. 2 rye, in store.	No. 3 rye, in store.	No. 2 barley, by sample.	No. 3 barley, by sample.	No. 4 barley, by sample.
January	1	37 @37½	35 @36	....	23 @35	22 @26
	8	37½@38½	35½@36½	....	23½@34	21 @26
	15	37½@38½	35½@36½	....	24 @35	23½@28
	22	36 @38½	35 @37	....	24 @35	23 @28
	29	33¾@36½	32½@35½	....	24½@35	24 @31
February	5	34¼@35½	33 @33½	....	23¾@35	24 @26
	12	33½@36	32½@34¼	....	23½@35	23½@28
	19	32 @33½	30¾@32	....	22½@34	22½@27
	26	32½@34	31 @32¾	....	22½@32	22½@27
March	5	32½@34	32 @33	....	22½@32	22 @26
	12	33½@34¼	32 @33¼	....	22½@33	22 @26
	19	32½@33¾	32 @32½	....	21 @33	22½@25
	26	33 @33½	32 @33	....	25 @33	22½@26
April	2	32 @33	31½@32½	....	25 @33	23 @27
	9	30 @32¾	29½@31	....	24 @34	23 @26
	16	30 @33	29½@33	....	25 @34	23 @27
	23	34¼@36¾	33½@36¼	....	26 @33	24 @28
	30	31¾@37½	31¼@34	....	27 @35	25 @27
May	7	32¾@34	31½@33½	....	25 @34	25 @28
	14	33½@35½	33½@34¼	....	26½@33	26 @28
	21	34½@35	33½@34¼	....	26½@34	26 @28
	28	33¾@35½	33 @34½	....	27 @33	26 @28
June	4	32½@33	31½@32¾	....	26 @32½	24½@27½
	11	32¾@33¾	32¼@33¼	....	27 @33	26¼@29
	18	33 @34	32¾@33¼	....	27 @33	26 @29
	25	.... 34	33 @34	....	27 @33	25½@29
July	2	33¾@35	33¼@35	....	28 @33	27 @30
	9	34 @35	33 @34½	....	28 @34	27 @30
	16	34¼@36¾	33¾@36¼	....	28 @34	27½@30
	23	36 @39	35½@38½	....	29 @34	27 @28½
	30	37 @41½	36 @40½	....	28 @33	26 @28
August	6	40½@43	40 @42	....	26 @35	25 @28
	13	41 @46	39½@45	....	25½@37	25½@31
	20	45 @48	44 @47½	....	26 @38	25½@34
	27	49½@56	40 @54	....	27 @46	27 @37
September	3	48½@53	47½@50½	....	27½@44½	27 @37
	10	50½@52	49½@51	....	30 @46	28½@38
	17	48½@51	46½@50	....	31 @46	28½@40
	24	46 @49½	44 @47½	....	29 @45	28 @45
October	1	46 @47½	43½@46	....	27 @44	27 @36
	8	44 @46½	42½@44¾	....	26 @41	26 @35
	15	45 @46	43½@44½	....	26 @43	25 @37
	22	45 @46¾	43¾@45¾	....	26 @44	25 @38
	29	46¼@48	44¾@46¾	....	28 @46	25½@40
November	5	47 @47¾	46 @46½	....	*35 @43	†27 @35
	12	47 @48	46 @47	....	*35 @43	†27 @35
	19	47¼@48	46¼@47	....	*36 @43	†26 @36
	26	46¾@48	46¾@47	....	*35 @43½	†27 @35
December	3	45 @47½	44 @46½	....	*35 @42	†26 @35
	10	46¼@47¼	45¼@46¼	....	*35 @42	†26 @35
	17	45¼@47	44½@45¾	....	*35 @40	†27 @35
	24	46 @46½	45 @45½	....	*35 @40	†27 @35
	31	46¼@47	45¼@45¾	....	*26½@35	†36 @40

*Choice to fancy malting. †Low grade to good malting.

ALL-RAIL THROUGH BUSINESS.

The following statement shows the quantity of flour and grain received at Chicago during 1897, by western railroads, and delivered to connecting lines without passing through a Chicago warehouse, as reported by such roads. These quantities are all included in the general statements of receipts and shipments published herewith, except shipments originating in Milwaukee; these are deducted from the receipts and shipments of Chicago, as shown by the general statements, but are included in this :

Chicago, Burlington and Quincy Railroad.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	61,950	26,750	158,730	238,730	932	23,063	776
February	1,511	18,291	216,080	115,313	1,250	11,170	573
March	5,338	17,292	158,402	165,328	2,188	15,260	447
April	3,282	4,775	19,223	50,953	1,964	3,635	120
May	2,311	3,083	32,009	104,828	628	3,010	156
June	2,925	10,792	52,689	193,953	971	3,031	298
July	6,124	26,264	52,279	638,297	8,009	3,347	733
August	12,243	28,392	40,139	431,410	482	2,708	581
September	12,555	21,483	39,830	215,422	1,206	12,448	380
October	14,014	29,433	41,116	259,109	536	23,594	444
November	9,541	21,292	15,893	107,422	2,840	27,677	247
December	31,260	39,892	68,671	333,375	1,027	26,718	650
Totals	163,054	247,739	895,061	2,854,140	22,083	155,661	5,405

Chicago, Milwaukee and St. Paul Railway.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	11,150	72,000	27,950	258,500	3,100	106,500	634
February	22,425	58,000	195,650	566,500	4,960	132,000	1,258
March	16,700	79,200	94,900	380,600	6,200	81,000	873
April	12,725	16,200	15,600	202,400	6,200	46,500	408
May	10,075	12,600	13,650	349,800	1,340	16,500	471
June	2,275	21,600	11,050	269,500	.....	22,500	393
July	7,700	4,200	2,600	327,800	.....	22,500	400
August	6,550	3,000	7,150	399,300	1,240	54,750	506
September	13,000	4,800	12,350	234,300	6,210	62,250	428
October	118,500	10,200	10,400	235,400	.....	66,750	484
November	9,800	13,800	2,600	94,600	2,486	98,250	326
December	54,500	21,000	46,800	619,300	24,800	156,750	1,340
Totals	192,450	306,600	440,700	3,938,000	50,840	866,250	7,521

Illinois Central Railroad.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	3,900	189,800	872,300	.....	33,750	1,136
February	5,200	401,050	841,500	650	66,000	1,479
March	3,250	325,000	841,500	.....	43,500	1,350
April	125,450	577,500	.....	9,000	730
May	1,300	226,850	750,200	.....	9,000	1,045
June	1,300	308,100	903,100	.....	12,000	1,313
July	650	258,700	827,200	.....	7,500	1,161
August	1,950	180,700	2,083,300	.....	8,250	2,186
September	2,600	220,350	2,017,400	.....	12,000	2,193
October	8,450	222,950	1,587,500	.....	48,750	1,856
November	113,750	1,080,200	.....	22,750	1,190
December	3,250	146,250	1,217,700	.....	33,750	1,382
Totals	31,850	2,718,950	13,590,400	650	306,250	17,029

Chicago, Rock Island and Pacific Railway.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	10,750	52,800	53,950	528,000	8,400	114,000	870
February	11,850	44,400	234,000	756,700	7,000	66,450	1,280
March	11,100	19,200	92,300	487,300	5,600	23,250	714
April	10,000	6,000	40,950	369,500	7,000	14,250	488
May	7,600	5,400	92,950	706,200	4,900	21,750	868
June	8,400	15,000	44,850	668,800	6,300	32,250	796
July	7,600	9,600	140,350	558,800	5,600	9,750	799
August	8,600	63,600	177,450	842,600	5,600	40,500	1,250
September	6,800	164,400	117,650	375,100	7,700	85,500	955
October	3,600	137,400	80,600	376,200	4,200	147,750	916
November	4,600	74,400	70,850	178,200	5,600	131,250	601
December	35,600	111,600	63,700	565,400	4,900	105,000	1,123
Totals	126,500	703,800	1,209,600	6,412,800	72,800	791,700	10,660

Chicago and Alton Railroad.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	1,350	6,600	90,100	10,250	.....	.....	200
February	600	137,800	11,275	.....	.....	272
March	5,300	6,150	.....	.....	16
April	15,900	30,750	.....	.....	60
May	600	32,300	18,450	.....	.....	80
June	4,140	11,275	.....	.....	19
July	2,650	30,750	.....	.....	35
August	1,800	1,590	28,700	.....	.....	34
September	4,100	.....	.....	4
October	2,650	4,100	.....	.....	9
November	3,000	.....	.....	.....	.....	5
December	5,125	.....	.....	5
Totals	1,350	12,600	292,430	160,925	.....	.....	739

Chicago and North-Western Railway.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	55,138	66,860	420,925	837,542	23,750	152,000	2,084
February	56,161	45,726	557,487	1,129,470	24,282	287,490	2,726
March	69,677	50,883	411,443	611,703	23,685	108,892	1,907
April	36,457	24,755	43,877	452,199	10,377	71,271	909
May	23,995	8,225	58,544	457,684	9,861	54,267	769
June	14,923	15,158	55,851	405,000	6,046	42,607	639
July	17,156	16,794	50,648	444,872	4,950	10,273	628
August	12,424	49,124	54,527	481,621	12,585	17,186	705
September	19,096	74,667	194,713	320,815	11,601	63,073	917
October	15,837	55,860	110,373	427,985	2,778	101,647	938
November	24,620	87,118	59,812	350,765	4,160	120,385	940
December	84,324	70,373	125,339	454,001	4,973	98,948	1,477
Totals	429,808	565,543	2,143,539	6,373,657	139,048	1,128,039	14,639

Recapitulation.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
C., B. & Q. Railroad	163,054	247,739	895,061	2,854,140	22,033	155,661	5,405
C., M. & St. P. Railway	192,450	306,600	440,700	3,938,000	50,840	866,250	7,521
Illinois Central Railroad .....	.....	31,850	2,718,950	13,590,400	650	306,250	17,029
C., R. I. & P. Railway	126,500	703,800	1,209,600	6,412,800	72,800	791,700	10,660
Chicago & Alton Railroad	1,350	12,600	292,430	160,925	.....	.....	739
C. & N.-W. Railway	429,808	565,543	2,143,539	6,373,657	139,048	1,128,039	14,639
Totals	913,162	1,868,132	7,700,280	33,329,922	285,371	3,247,900	55,993

FLOUR AND GRAIN.

The following shows the aggregate annual receipts of flour, and grain of all kinds, in Chicago; also the quantity of flour manufactured in the city for each year since 1852.

	Flour manufactured in this city. Brls.	Flour received. Brls.	Wheat received. Bu.	Corn received. Bu.	Oats received. Bu.	Rye received. Bu.	Barley received. Bu.	Total receipts. Flour reduced to wheat. Bu.
1853	82,833	48,297	1,087,465	2,869,389	1,875,770	86,162	192,387	6,928,459
1854	66,000	158,575	3,038,955	7,490,753	4,194,385	85,691	201,764	15,725,135
1855	79,650	240,662	7,535,097	8,532,377	2,947,188	68,166	201,895	20,387,702
1856	86,068	324,921	8,767,760	11,888,398	2,219,987	45,707	128,457	24,512,454
1857	96,000	393,984	10,554,761	7,409,000	1,707,245	87,711	127,689	21,659,109
1858	140,408	522,137	9,639,614	8,252,641	2,883,587	71,012	418,812	23,610,283
1859	161,500	726,321	8,060,766	5,401,876	1,757,696	231,514	652,696	19,372,986
1860	232,000	713,348	14,927,083	15,862,394	2,198,889	315,976	617,619	37,235,027
1861	291,832	1,479,284	17,385,002	26,309,989	2,067,018	490,989	457,589	53,427,365
1862	260,980	1,666,391	13,978,116	29,574,328	4,688,722	1,038,825	872,053	57,660,804
1863	236,261	1,424,206	11,408,161	26,611,653	11,086,131	865,508	1,280,342	57,660,722
1864	255,056	1,205,698	12,184,977	13,807,745	16,351,616	1,060,116	1,018,813	49,848,908
1865	288,820	1,134,100	9,266,410	35,952,201	11,659,080	1,194,834	1,774,139	64,950,114
1866	445,522	1,847,145	11,978,753	33,543,061	11,140,264	1,679,541	1,742,652	68,396,423
1867	574,096	1,720,001	13,695,244	22,772,715	12,355,006	1,291,821	2,360,984	60,215,774
1868	732,479	2,192,413	14,772,094	25,570,494	16,032,910	1,523,820	1,915,056	69,080,233
1869	543,285	2,218,822	16,876,760	23,475,800	10,611,946	955,201	1,513,110	63,417,510
1870	443,967	1,766,037	17,394,409	20,189,775	10,472,078	1,069,493	3,335,653	69,432,574
1871	327,739	1,412,177	14,439,656	41,853,138	15,789,414	2,011,788	4,069,410	83,518,202
1872	186,968	1,532,014	12,724,141	47,866,087	15,061,715	1,120,086	5,251,750	88,426,842
1873	264,363	2,487,376	26,266,562	38,157,232	17,888,724	1,189,464	4,240,239	98,935,413
1874	244,667	2,666,679	29,764,622	35,739,638	13,901,235	791,182	3,354,981	95,611,713
1875	249,653	2,825,883	24,206,370	28,341,180	12,916,428	699,583	3,107,297	81,087,302
1876	271,074	2,955,197	16,574,058	48,668,640	13,030,121	1,447,917	4,716,360	97,735,482
1877	293,244	2,691,142	14,164,515	47,915,728	13,506,773	1,728,865	4,990,379	94,416,399
1878	308,284	3,030,562	29,713,577	63,651,518	18,838,297	2,490,615	5,754,059	134,086,595
1879	285,904	3,369,958	34,106,109	64,339,321	16,660,428	2,497,340	4,936,562	137,704,571
1880	196,041	3,215,389	23,541,607	97,272,844	23,490,915	1,869,218	5,211,536	165,855,870
1881	238,200	4,815,239	14,824,990	78,393,315	24,861,538	1,363,552	5,695,358	146,897,329
1882	300,358	4,179,912	23,008,596	49,061,755	26,802,872	1,984,516	6,488,140	126,156,483
1883	294,720	4,295,515	20,364,155	74,412,319	36,502,283	5,484,259	8,831,899	164,924,732
1884	535,841	4,960,880	28,397,587	50,880,445	40,082,362	3,327,516	7,849,829	159,561,474
1885	575,165	5,385,772	18,909,717	62,930,897	37,678,753	1,892,760	10,760,127	166,406,228
1886	494,789	4,139,165	16,771,743	62,861,594	39,976,215	956,247	12,749,953	151,932,995
1887	514,870	6,873,544	21,848,251	51,578,410	45,750,842	852,726	12,476,547	163,437,724
1888	435,110	6,153,608	13,438,069	74,208,908	52,184,878	2,767,571	12,387,526	182,588,188
1889	431,000	4,410,535	18,762,646	79,920,691	49,901,942	2,605,984	12,524,538	183,563,203
1890	430,609	4,858,038	14,248,770	91,387,754	75,150,249	3,520,508	15,133,971	219,052,518
1891	578,180	4,516,617	42,931,258	12,770,304	74,402,413	9,164,198	12,228,480	231,821,440
1892	542,000	5,919,343	50,234,556	78,510,385	79,827,985	3,633,308	16,989,278	255,832,556
1893	455,469	4,664,424	35,355,101	91,255,154	84,280,886	1,707,072	13,345,845	246,942,966
1894	444,000	4,223,182	25,665,902	64,951,815	63,144,885	1,368,157	13,418,391	187,553,469
1895	751,501	3,005,460	20,637,642	59,527,718	79,806,792	1,657,216	14,104,881	189,432,819
1896	928,263	2,531,995	19,933,402	92,722,348	109,725,689	2,530,336	17,496,381	253,802,134
1897	1,188,126	2,947,005	28,087,147	116,747,389	118,086,662	3,388,651	17,195,744	296,767,116

FLOUR AND GRAIN.

The following table shows the aggregate annual shipments of flour and all kinds of grain since the incorporation of Chicago, as a city, to the present time, compiled from the most authentic sources :

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bu.
1838		78					78
1839		3,678					3,678
1840		10,000					10,000
1841		40,000					40,000
1842		586,907					586,907
1843		688,967					688,967
1844	6,320	891,894					923,494
1845	13,752	956,860					1,025,620
1846	28,045	1,459,594					1,599,819
1847	32,538	1,974,304	67,135	38,892			2,243,021
1848	45,200	2,160,000	550,460	65,280			3,001,740
1849	51,309	1,936,264	644,848	26,849		31,452	2,895,958
1850	100,871	883,644	262,013	158,084		22,872	1,830,968
1851	72,406	437,660	3,221,317	605,827		19,997	4,646,831
1852	61,196	635,996	2,757,011	2,030,317	17,315	79,818	5,826,437
1853	70,984	1,206,163	2,780,228	1,748,493	82,162	120,267	6,292,233
1854	111,627	2,306,925	6,837,890	3,239,987	41,153	148,411	13,132,501
1855	163,419	6,298,155	7,517,625	1,888,538	19,326	92,011	16,632,750
1856	216,389	8,364,420	11,129,668	1,014,637	591	19,051	21,610,312
1857	259,648	9,846,052	6,814,615	506,778		17,993	18,483,678
1858	470,402	8,850,257	7,726,264	1,519,069	7,569	132,020	20,587,189
1859	686,351	7,166,696	4,349,360	1,185,703	134,404	486,218	16,754,136
1860	698,132	12,402,197	13,700,113	1,091,698	156,642	267,449	31,108,759
1861	1,603,920	15,835,953	24,372,725	1,633,237	393,813	226,534	50,481,862
1862	1,739,849	13,808,898	29,452,610	3,112,366	871,796	532,195	56,477,110
1863	1,522,085	10,793,295	25,051,450	9,234,858	651,094	946,223	54,287,345
1864	1,285,343	10,250,026	12,235,452	16,567,650	893,492	345,208	46,718,543
1865	1,293,428	7,614,887	25,437,241	11,142,140	999,289	607,484	52,268,181
1866	1,981,525	10,118,907	32,753,181	9,961,215	1,444,574	1,300,821	65,486,323
1867	2,015,455	10,557,123	21,267,205	10,226,026	1,213,389	1,846,891	55,187,909
1868	2,399,619	10,374,683	24,770,626	14,440,830	1,202,941	901,183	63,688,358
1869	2,339,063	13,244,249	21,586,808	8,800,646	798,744	633,753	56,769,515
1870	1,705,977	16,432,585	17,777,377	8,507,735	913,629	2,584,692	54,745,903
1871	1,287,574	12,905,449	36,716,030	12,151,247	1,325,867	2,908,113	71,800,789
1872	1,361,328	12,160,046	47,013,552	12,255,537	776,805	5,032,308	83,364,224
1873	2,303,490	24,455,657	36,754,943	15,694,133	960,613	3,366,041	91,597,092
1874	2,306,576	27,634,587	32,705,224	10,561,673	335,077	2,404,538	84,020,691
1875	2,285,113	23,184,349	26,443,884	10,279,134	310,592	1,868,206	72,369,174
1876	2,634,838	14,361,950	45,629,035	11,271,642	1,433,976	2,687,932	87,241,306
1877	2,482,305	14,909,160	46,361,901	12,497,612	1,553,375	4,213,656	90,706,076
1878	2,779,640	24,211,739	59,944,200	16,464,513	2,025,654	3,520,983	118,675,469
1879	3,090,540	31,006,789	61,299,376	13,514,020	2,234,363	3,566,401	125,528,379
1880	2,862,737	22,796,288	93,572,934	20,649,427	1,365,165	3,110,985	154,377,115
1881	4,499,743	17,127,540	75,463,213	23,250,297	1,104,452	3,113,251	140,307,597
1882	3,843,067	19,767,884	49,073,609	23,658,239	1,773,148	3,298,252	114,864,933
1883	3,999,431	11,728,754	71,666,508	31,845,993	3,838,554	4,643,011	141,720,259
1884	4,808,884	21,046,577	53,274,050	34,230,293	4,365,757	4,095,500	138,652,155
1885	5,240,199	13,975,032	58,805,567	32,426,462	1,216,961	5,583,003	135,587,921
1886	3,778,227	15,750,129	56,376,476	32,364,208	817,553	7,326,190	129,636,678
1887	6,391,368	26,850,750	50,467,814	37,663,330	700,780	7,214,394	151,658,224
1888	5,492,100	12,009,269	69,522,565	40,896,971	1,744,380	7,772,351	156,659,986
1889	3,916,454	16,138,825	83,861,818	50,471,536	2,801,366	8,138,109	179,035,997
1890	4,134,586	11,975,276	90,574,379	70,768,222	3,280,433	9,470,971	204,674,918
1891	4,048,129	38,990,169	66,578,300	68,771,614	7,572,991	7,858,108	207,987,762
1892	5,710,620	43,833,795	66,104,220	67,332,322	2,775,600	10,438,281	216,182,008
1893	4,105,117	24,715,738	78,919,781	67,129,119	1,320,013	8,233,268	198,791,216
1894	3,714,007	18,213,443	54,528,482	50,376,089	1,100,558	7,707,218	148,638,822
1895	2,532,000	22,775,780	59,964,265	66,839,596	1,168,252	9,322,244	171,464,137
1896	2,854,832	25,888,647	87,713,321	82,119,852	1,374,509	9,767,708	219,710,781
1897	2,736,211	26,669,466	97,456,807	104,666,956	3,800,872	7,717,351	252,624,402

GRAIN IN STORE AT CHICAGO DURING 1896

Statement of the following cereals in store in Chicago, weekly, during 1896, as reported by the State Registrar.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Bu.
January	4	21,212,561	1,105,103	533,389	236,890	23,713	23,111,656
	11	21,121,697	1,518,624	554,147	245,106	23,713	23,463,287
	18	20,980,473	2,327,092	601,403	245,602	22,713	24,177,283
	25	20,987,932	3,552,561	641,921	253,655	20,863	25,456,932
February	1	20,985,278	3,762,778	772,080	264,563	20,863	25,805,562
	8	20,923,922	3,434,656	860,129	293,306	20,863	25,532,876
	15	20,602,779	3,529,036	926,928	310,501	20,863	25,390,167
	22	20,345,603	3,420,532	968,064	322,313	19,863	25,076,375
	29	19,976,906	3,960,472	1,123,750	343,598	15,363	25,420,089
March	7	19,811,116	4,392,185	1,268,267	367,613	18,199	25,857,380
	14	19,383,994	4,999,868	1,359,258	393,970	14,199	26,151,289
	21	18,945,567	5,543,827	1,597,905	418,810	12,170	26,518,279
	28	18,426,659	5,980,547	1,714,852	439,401	12,170	26,573,629
April	4	17,700,049	6,460,583	1,875,189	451,559	16,684	26,504,064
	11	17,054,296	6,443,160	1,915,982	459,817	16,684	25,889,939
	18	16,493,697	5,944,039	1,943,009	446,588	21,699	24,849,032
	25	16,217,020	6,012,838	2,104,632	447,287	46,118	24,827,895
May	2	15,755,740	5,726,363	2,530,577	379,231	10,245	24,402,156
	9	15,303,771	5,107,671	2,348,030	366,082	10,245	23,135,789
	16	15,230,656	4,100,428	1,653,465	363,049	10,245	21,357,843
	23	15,042,583	3,517,779	1,589,204	367,700	10,245	20,527,511
	30	14,766,546	4,380,164	1,710,231	348,122	10,245	21,215,308
June	6	14,295,453	5,083,284	1,543,254	285,188	10,245	21,217,424
	13	13,865,400	5,607,233	1,686,033	307,497	10,245	21,476,408
	20	13,752,005	5,523,929	1,683,901	303,583	10,245	21,273,663
	27	13,699,601	5,685,901	1,498,814	282,067	10,245	21,176,628
July	4	13,547,877	5,263,015	1,452,098	253,962	10,245	20,527,197
	11	13,486,735	4,987,057	1,118,903	280,632	15,126	19,888,453
	18	13,613,966	4,985,215	981,250	275,529	22,032	19,877,992
	25	13,904,436	4,955,938	1,214,733	301,647	11,552	20,388,306
August	1	13,764,578	5,554,137	1,475,032	321,687	10,834	21,126,288
	8	13,617,015	6,498,351	1,448,433	308,313	10,834	21,882,946
	15	13,280,582	6,797,085	1,403,805	334,491	11,034	21,826,997
	22	13,237,250	5,838,121	1,350,713	311,747	13,718	20,751,549
	29	12,988,881	5,789,795	1,418,812	363,465	26,260	20,587,213
September	5	13,012,662	5,128,144	1,727,960	394,210	35,850	20,298,826
	12	13,172,663	4,489,912	1,721,784	362,553	55,864	19,802,776
	19	13,263,887	4,298,981	1,856,166	404,795	77,903	19,901,732
	26	13,561,089	4,850,383	1,933,629	382,284	131,077	20,858,462
October	3	13,828,742	5,814,924	2,036,490	438,411	280,441	22,399,008
	10	14,627,273	6,825,110	2,314,040	550,496	356,017	24,672,935
	17	15,411,143	7,225,756	2,546,614	590,264	192,931	25,966,708
	24	15,881,693	7,966,346	2,682,290	701,175	459,589	27,691,093
	31	15,230,753	7,579,452	2,956,218	722,570	432,016	26,921,009
November	7	15,587,404	6,391,689	3,134,980	789,436	362,899	26,268,408
	14	15,546,357	5,668,078	3,283,460	831,333	165,029	25,494,257
	21	15,044,017	5,156,418	3,279,972	868,774	155,029	24,504,210
	28	14,443,232	4,734,456	3,476,591	894,469	47,234	23,595,982
December	5	14,046,799	4,602,279	3,559,970	946,882	23,360	23,179,290
	12	13,636,697	4,847,714	3,674,186	999,625	40,041	23,198,263
	19	13,581,071	5,112,849	4,202,092	1,049,121	72,107	24,017,240
	26	13,355,308	5,567,305	4,773,557	1,076,720	95,543	24,868,433

GRAIN IN STORE AT CHICAGO DURING 1897.

Statement of the following cereals in store in Chicago, weekly, during 1897, as reported by the State Registrar.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Bu.
January	2	14,349,981	5,956,833	5,160,042	1,120,064	112,150	26,698,980
	9	14,204,010	5,861,815	5,317,069	1,210,876	136,730	26,730,500
	16	13,822,566	6,224,312	5,191,651	1,304,232	155,898	26,698,659
	23	13,433,524	6,365,480	5,159,077	1,382,821	184,463	26,525,365
	30	13,032,199	6,422,800	5,164,636	1,398,311	215,459	26,233,405
February	6	12,805,678	6,748,645	5,377,481	1,440,437	147,623	26,519,864
	13	12,465,861	6,992,641	5,595,133	1,462,412	161,763	26,677,810
	20	12,278,647	7,291,042	5,789,560	1,479,250	135,822	26,974,321
	27	12,061,331	7,344,900	5,900,731	1,491,896	142,171	26,941,029
March	6	11,986,066	7,810,403	6,027,996	1,307,456	148,154	27,280,075
	13	11,739,326	7,833,317	6,033,606	1,320,522	153,626	27,080,397
	20	10,484,781	7,762,788	6,034,125	1,327,845	157,890	25,767,429
	27	10,237,390	7,693,797	5,926,404	1,334,075	157,156	25,348,822
April	3	10,011,249	7,721,111	5,928,760	1,339,596	156,373	25,157,089
	10	9,685,443	7,966,876	5,911,858	1,276,802	156,373	24,997,352
	17	9,374,429	7,563,693	5,748,732	1,225,428	158,749	24,071,031
	24	8,915,328	7,486,819	5,131,467	1,246,278	65,556	22,845,448
May	1	8,087,726	7,285,812	5,001,322	1,107,844	57,483	21,540,187
	8	7,698,792	6,988,154	4,427,391	994,850	57,483	20,166,670
	15	7,040,323	6,077,056	3,532,607	853,729	57,483	17,561,198
	22	6,039,600	4,925,087	3,013,191	785,211	57,483	14,820,572
	29	5,469,030	5,624,583	2,060,555	710,974	57,483	13,922,625
June	5	5,051,450	6,855,408	1,832,988	703,707	33,043	14,476,596
	12	4,640,021	7,163,590	1,797,546	709,510	31,673	14,342,340
	19	4,441,955	7,626,469	2,012,635	653,348	35,509	14,769,916
	26	4,102,414	7,707,266	1,919,013	666,326	37,927	14,432,946
July	3	3,907,411	7,634,411	1,867,588	562,150	18,874	13,990,434
	10	3,829,063	7,544,938	1,719,157	410,766	8,133	13,512,057
	17	3,634,849	7,752,459	1,601,109	194,146	8,634	13,191,197
	24	3,524,688	6,162,381	1,433,132	113,426	8,634	11,242,261
	31	3,779,644	6,618,776	1,472,765	166,093	10,195	12,047,473
August	7	3,150,000	8,939,748	1,877,299	226,689	10,195	14,208,931
	14	2,596,129	10,155,544	2,438,743	253,068	10,322	15,453,806
	21	1,986,905	11,720,087	2,703,154	332,412	13,161	16,755,719
	28	1,766,335	12,778,966	2,905,388	433,504	14,653	17,898,846
September	4	1,877,946	14,173,515	2,961,936	491,134	31,021	19,535,552
	11	2,048,651	16,166,202	3,283,361	550,489	54,860	22,103,563
	18	2,263,616	17,270,871	3,131,291	662,164	111,468	23,439,410
	25	3,181,674	18,125,702	2,842,111	783,519	145,976	25,078,982
October	2	3,649,906	18,527,309	2,994,249	768,762	265,633	26,205,859
	9	3,317,671	19,019,303	3,185,166	849,310	354,201	26,725,651
	16	3,132,450	19,691,520	2,981,760	862,847	450,245	27,118,822
	23	3,189,861	20,547,669	3,007,204	787,378	513,903	28,046,015
	30	3,384,102	20,620,957	2,173,571	796,388	402,782	27,377,800
November	6	3,676,540	19,740,421	1,695,321	879,309	456,976	26,448,567
	13	4,489,246	19,793,828	1,458,974	736,491	498,853	26,972,392
	20	4,729,204	18,740,032	1,605,260	690,526	665,539	26,430,558
	27	5,292,224	17,886,795	1,670,610	770,383	801,176	26,421,188
December	4	5,613,687	17,784,683	1,770,671	616,112	867,472	26,652,625
	11	6,319,598	17,480,373	1,423,726	585,285	929,743	26,740,725
	18	7,786,264	16,796,611	1,495,624	579,843	883,217	27,541,559
	25	9,703,884	15,273,132	1,515,435	598,731	811,675	27,902,857

FLOUR AND GRAIN.

*Weekly receipts of these product in Chicago during 1897, as posted on the
bulletin of the Exchange.*

		Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bu.
January	2	20,864	171,206	1,479,226	2,225,287	58,230	395,760	4,463,997
	9	33,397	162,964	807,214	1,656,152	60,010	297,385	3,134,011
	16	41,524	105,800	959,067	1,073,757	36,450	204,770	2,566,722
	23	51,799	128,800	1,080,849	1,802,763	53,797	379,295	3,678,600
	30	57,721	143,667	1,167,218	1,604,189	37,436	396,087	3,608,341
February	6	55,274	119,415	2,139,534	2,017,076	31,632	479,955	5,036,345
	13	51,581	101,326	1,877,072	2,714,704	35,920	672,070	5,633,207
	20	53,819	111,775	1,520,356	2,808,089	30,863	581,415	5,294,684
	27	50,884	86,216	811,343	1,859,014	25,476	357,080	3,368,107
March	6	61,774	79,634	1,409,687	1,658,927	28,456	258,873	3,713,560
	13	53,421	90,111	1,087,159	1,873,483	25,520	254,840	3,571,507
	20	52,775	82,350	702,547	1,446,390	20,810	227,590	2,717,175
	27	44,809	69,712	610,039	1,089,880	11,750	196,520	2,179,542
April	3	48,123	90,290	628,527	1,031,233	25,600	174,050	2,166,253
	10	46,177	30,574	814,737	1,321,294	23,940	180,650	2,578,992
	17	48,641	31,953	617,648	1,248,802	14,350	135,525	2,267,162
	24	46,317	46,735	470,850	1,115,955	18,028	123,260	1,983,255
May	1	50,046	28,381	623,750	1,305,180	31,750	103,250	2,317,518
	8	46,548	41,400	702,301	1,713,479	15,350	123,930	2,805,926
	15	39,222	96,752	775,264	1,624,003	12,000	128,600	2,813,118
	22	44,229	115,050	680,208	1,688,496	16,700	148,240	2,847,724
	29	44,609	34,021	2,550,961	3,068,409	37,250	158,100	6,049,482
June	5	38,919	48,910	4,248,113	3,453,912	35,150	221,090	8,182,310
	12	43,041	47,066	3,409,490	2,105,328	14,200	181,050	5,950,819
	19	47,117	24,700	2,473,553	2,000,477	12,750	131,000	4,854,506
	26	54,337	27,300	2,212,700	1,973,906	13,900	125,900	4,598,223
July	3	36,554	39,200	1,802,000	2,144,905	20,000	74,300	4,244,898
	10	42,604	30,100	2,116,559	2,157,983	28,950	80,700	4,606,010
	17	45,059	56,211	2,191,220	2,793,831	19,122	75,050	4,338,199
	24	45,458	154,050	2,484,585	2,142,243	49,900	65,450	5,100,789
	31	62,447	547,308	3,304,200	2,349,793	75,812	74,300	6,632,425
August	7	60,428	710,100	4,796,875	3,703,316	101,943	67,780	9,651,940
	14	52,613	638,780	3,966,740	4,343,876	130,682	93,700	9,410,537
	21	53,403	1,085,559	4,302,098	4,279,489	143,048	100,400	10,150,907
	28	66,258	1,223,139	5,918,950	4,005,978	127,668	169,800	11,733,701
September	4	62,371	1,375,551	8,183,486	3,079,390	104,680	196,900	13,220,677
	11	56,611	1,517,450	6,473,700	2,855,826	98,156	296,350	11,496,231
	18	58,749	1,237,475	5,158,200	2,755,007	94,974	414,270	9,924,297
	25	60,798	1,337,044	3,215,760	2,486,474	119,259	737,450	8,169,308
October	2	63,753	1,295,348	2,538,100	3,355,752	117,294	960,550	8,553,932
	9	57,092	1,111,900	2,243,050	2,816,650	102,897	720,500	7,251,911
	16	78,835	1,058,008	3,632,964	3,047,843	148,350	747,315	8,989,237
	23	69,378	799,817	3,268,150	2,147,935	103,850	585,710	7,217,663
	30	60,359	842,676	2,017,559	1,728,505	149,205	582,657	5,592,218
November	6	75,852	1,136,150	1,738,332	1,751,010	136,041	759,598	5,862,465
	13	69,216	919,166	1,725,657	2,139,563	94,139	810,273	6,000,270
	20	60,941	1,133,831	1,566,912	2,445,479	113,753	726,212	6,260,421
	27	55,163	633,163	1,538,745	2,271,793	89,777	631,305	5,413,017
December	4	55,926	975,700	2,039,978	3,030,656	105,098	480,093	6,883,192
	11	67,207	1,299,912	1,819,172	2,840,636	81,135	441,150	6,784,436
	18	126,624	2,525,505	1,577,635	2,649,181	100,950	448,285	7,871,364
	25	91,872	1,182,052	767,612	1,866,120	53,950	288,909	4,572,067
	31	111,508	1,253,884	1,783,043	2,267,189	91,250	270,212	6,167,364

FLOUR AND GRAIN.

Weekly shipments of these products from Chicago during 1897, as posted on the bulletin of the Exchange.

		Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley Bu.	Totals. Flour reduced to bushels.
January	2	24,997	352,330	278,601	1,134,936	557	170,994	2,049,904
	9	27,624	376,672	250,250	1,283,793	625	153,829	2,089,477
	16	46,290	304,878	305,873	1,080,599	2,319	48,459	1,950,433
	23	54,879	479,970	256,015	899,046	1,666	108,750	1,992,402
	30	61,116	363,046	314,656	942,391	2,458	125,530	2,023,103
February	6	68,503	424,034	426,547	1,073,488	3,208	120,718	2,356,259
	13	37,556	498,417	810,020	1,142,562	2,758	131,152	2,753,911
	20	63,102	272,849	915,884	1,352,372	1,904	232,066	3,059,034
	27	47,637	177,992	627,578	1,409,510	2,045	176,731	2,608,222
March	6	47,588	357,112	673,998	1,522,665	5,343	180,366	2,953,630
	13	34,165	291,810	631,572	1,233,874	1,190	116,409	2,428,598
	20	30,344	318,380	590,180	1,292,712	4,141	71,093	2,413,054
	27	31,845	304,273	346,361	1,088,877	999	84,594	1,968,406
April	3	31,865	298,297	177,212	1,205,156	9,063	54,822	1,887,943
	10	22,755	329,060	110,621	888,919	6,121	44,240	1,481,358
	17	29,786	587,152	2,931,180	1,881,334	89,486	768,867	6,392,056
	24	48,723	430,540	1,919,928	2,328,239	244,770	311,293	5,454,024
May	1	41,726	867,208	715,888	1,816,290	135,834	94,672	3,817,659
	8	45,967	446,294	725,205	1,349,681	115,147	75,458	2,918,636
	15	32,459	610,294	1,466,334	2,866,520	188,512	17,304	5,295,030
	22	38,280	866,581	1,728,989	1,755,430	129,683	38,694	4,691,637
	29	40,959	597,557	1,832,215	2,977,060	84,655	47,897	5,723,699
June	5	36,622	453,173	2,050,546	2,424,777	52,411	57,140	5,202,846
	12	42,318	329,076	2,653,197	2,398,383	.....	94,918	5,666,005
	19	59,426	181,303	1,828,140	2,140,759	78,856	21,251	4,517,726
	26	41,686	338,035	1,611,763	1,669,663	50,056	11,929	3,869,033
July	3	41,822	73,051	2,295,813	1,639,471	42,045	15,504	4,254,083
	10	35,030	139,632	1,502,681	1,632,778	154,140	9,894	3,596,760
	17	42,477	220,071	2,177,915	2,313,387	281,073	10,918	5,194,510
	24	48,443	197,328	3,926,263	1,774,761	84,546	11,155	6,257,047
	31	51,857	398,618	4,648,551	1,697,609	49,854	24,779	7,052,267
August	7	40,603	605,952	2,343,675	2,495,176	12,213	15,118	5,654,848
	14	39,663	1,550,433	2,458,674	2,557,366	26,689	80,899	6,852,545
	21	50,013	1,301,223	3,051,323	2,747,459	132,854	4,886	7,462,803
	28	55,411	1,483,370	4,401,444	3,120,592	.....	129,054	9,383,810
September	4	58,810	908,682	5,620,893	3,489,387	35,881	41,256	10,360,744
	11	52,576	506,411	5,788,402	2,187,933	3,601	72,907	8,795,846
	18	54,861	889,679	3,243,955	3,062,201	30,620	87,097	7,560,426
	25	58,143	688,984	2,769,590	2,120,152	57,055	87,892	5,985,317
October	2	60,887	703,212	2,595,397	2,183,602	116,883	175,012	6,048,097
	9	52,846	862,511	1,290,949	1,894,101	59,650	206,158	4,551,176
	16	58,893	1,296,446	2,420,844	3,617,623	128,779	318,648	8,047,358
	23	86,995	742,617	3,773,837	2,923,096	144,970	494,474	8,470,472
	30	64,695	694,450	2,200,754	3,290,626	60,779	424,968	6,962,704
November	6	63,751	692,538	2,527,653	2,952,430	105,000	282,085	6,846,586
	13	65,425	286,525	1,369,947	1,685,079	157,000	419,362	4,212,325
	20	46,300	432,881	2,555,479	1,855,244	172,000	489,179	5,713,133
	27	86,612	305,859	2,342,275	1,924,777	138,409	308,349	5,409,423
December	4	71,365	707,727	2,239,305	2,955,727	120,749	335,652	6,680,303
	11	82,725	456,601	2,321,855	2,378,677	224,223	126,087	5,879,705
	18	107,089	51,942	802,479	2,335,022	201,416	137,559	4,010,318
	25	83,091	28,889	513,800	1,485,154	1,865	118,041	2,521,659
	31	110,625	20,802	360,125	2,114,570	45,328	89,555	3,128,192

VISIBLE SUPPLY OF GRAIN IN 1896.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total Bu.
January	4	69,842,000	5,838,000	6,537,000	1,557,000	3,750,000	87,524,000
	11	68,945,000	6,181,000	6,369,000	1,532,000	3,731,000	86,758,000
	18	67,988,000	7,713,000	6,616,000	1,554,000	3,426,000	87,297,000
	25	67,523,000	10,431,000	6,253,000	1,549,000	3,135,000	88,891,000
February	1	66,734,000	11,976,000	6,444,000	1,520,000	2,798,000	89,472,000
	8	66,119,000	12,174,000	6,541,000	1,554,000	2,562,000	88,950,000
	15	65,926,000	11,960,000	6,956,000	1,553,000	2,295,000	88,690,000
	22	65,011,000	11,516,000	6,918,000	1,541,000	2,130,000	87,116,000
	29	64,089,000	13,036,000	7,001,000	1,518,000	1,927,000	87,571,000
March	7	62,596,000	14,050,000	7,228,000	1,490,000	1,747,000	87,111,000
	14	62,123,000	14,886,000	7,410,000	1,467,000	1,533,000	87,419,000
	21	61,348,000	15,852,000	8,164,000	1,518,000	1,334,000	88,216,000
	28	61,048,000	16,530,000	8,526,000	1,488,000	1,193,000	88,785,000
April	4	60,322,000	16,989,000	9,020,000	1,523,000	1,140,000	88,994,000
	11	59,330,000	16,847,000	9,250,000	1,509,000	1,099,000	88,535,000
	18	58,483,000	17,170,000	9,481,000	1,518,000	1,037,000	87,689,000
	25	57,946,000	15,155,000	9,595,000	1,510,000	1,229,000	85,435,000
May	2	55,519,000	11,319,000	8,240,000	1,424,000	1,138,000	77,640,000
	9	54,000,000	10,337,000	7,852,000	1,555,000	1,112,000	74,856,000
	16	53,146,000	9,153,000	7,890,000	1,550,000	808,000	72,547,000
	23	51,298,000	7,990,000	7,615,000	1,526,000	941,000	69,370,000
	30	50,340,000	8,905,000	8,303,000	1,434,000	857,000	69,839,000
June	6	50,147,000	9,867,000	8,315,000	1,547,000	802,000	70,678,000
	13	49,486,000	9,406,000	8,430,000	1,590,000	877,000	69,789,000
	20	48,819,000	9,370,000	8,396,000	1,521,000	957,000	69,063,000
	27	47,860,000	8,760,000	8,716,000	1,547,000	729,000	67,612,000
July	4	47,199,000	9,100,000	8,548,000	1,462,000	813,000	67,122,000
	11	47,220,000	9,188,000	8,228,000	1,455,000	768,000	66,859,000
	18	46,743,000	8,666,000	7,107,000	1,656,000	748,000	64,920,000
	25	47,142,000	8,810,000	6,537,000	1,557,000	740,000	64,786,000
August	1	46,754,000	10,752,000	7,166,000	1,598,000	718,000	66,988,000
	8	46,429,000	12,188,000	6,945,000	1,626,000	639,000	67,827,000
	15	45,876,000	13,750,000	7,279,000	1,596,000	612,000	69,113,000
	22	45,189,000	14,110,000	6,907,000	1,676,000	708,000	68,590,000
	29	45,574,000	13,964,000	6,735,000	1,699,000	740,000	68,712,000
September	5	46,495,000	13,781,000	7,274,000	1,769,000	1,108,000	70,427,000
	12	47,602,000	13,007,000	8,078,000	1,777,000	1,152,000	71,616,000
	19	49,655,000	13,621,000	8,460,000	1,964,000	1,338,000	75,038,000
	26	48,715,000	13,218,000	8,951,000	1,967,000	1,510,000	74,361,000
October	3	50,116,000	13,877,000	9,084,000	2,007,000	2,205,000	77,289,000
	10	52,434,000	14,468,000	9,533,000	2,031,000	2,920,000	81,386,000
	17	54,808,000	17,175,000	10,135,000	2,350,000	3,411,000	87,879,000
	24	57,285,000	17,856,000	10,901,000	2,505,000	4,416,000	92,963,000
	31	58,680,000	19,340,000	11,756,000	2,544,000	5,907,000	98,227,000
November	7	59,923,000	19,294,000	12,443,000	2,670,000	5,942,000	100,272,000
	14	61,008,000	18,196,000	12,759,000	2,708,000	6,250,000	100,921,000
	21	59,971,000	18,150,000	12,208,000	2,657,000	6,146,000	99,132,000
	28	58,914,000	18,228,000	12,474,000	2,559,000	5,357,000	97,532,000
December	5	56,312,000	17,405,000	12,297,000	2,464,000	4,834,000	93,312,000
	12	54,284,000	17,461,000	11,359,000	2,582,000	5,493,000	91,179,000
	19	55,163,000	18,073,000	12,434,000	2,831,000	5,130,000	93,631,000
	26	54,443,000	18,893,000	13,476,000	2,996,000	4,875,000	94,683,000

VISIBLE SUPPLY OF GRAIN IN 1897.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total Bu.
January	2	54,651,000	19,852,000	14,089,000	3,044,000	4,403,000	96,039,000
	9	53,872,000	20,526,000	13,686,000	3,159,000	4,076,000	95,319,000
	16	52,459,000	21,522,000	13,621,000	3,443,000	3,877,000	94,922,000
	23	51,295,000	21,718,000	13,153,000	3,675,000	3,602,000	93,443,000
	30	49,591,000	21,938,000	13,172,000	3,825,000	3,454,000	91,980,000
February	6	47,885,000	23,332,000	13,324,000	3,864,000	3,321,000	91,726,000
	13	46,658,000	24,394,000	13,494,000	3,901,000	3,382,000	91,829,000
	20	45,215,000	26,413,000	13,565,000	3,726,000	3,396,000	92,315,000
	27	43,797,000	26,408,000	13,897,000	3,582,000	3,315,000	90,999,000
March	6	42,768,000	26,377,000	13,823,000	3,574,000	3,213,000	89,755,000
	13	41,449,000	26,795,000	13,528,000	3,616,000	3,135,000	88,523,000
	20	40,430,000	26,077,000	13,797,000	3,648,000	3,068,000	87,020,000
	27	39,023,000	25,152,000	13,796,000	3,705,000	3,165,000	84,841,000
April	3	38,612,000	25,318,000	13,616,000	3,652,000	2,812,000	84,010,000
	10	37,706,000	24,967,000	13,287,000	3,642,000	2,705,000	82,307,000
	17	36,979,000	24,103,000	13,657,000	3,630,000	3,293,000	81,662,000
	24	36,201,000	21,715,000	13,711,000	3,526,000	3,073,000	78,226,000
May	1	34,412,000	16,997,000	11,722,000	3,195,000	2,294,000	68,620,000
	8	31,862,000	15,061,000	10,895,000	3,153,000	1,589,000	62,560,000
	15	29,737,000	13,868,000	9,976,000	3,091,000	1,467,000	58,139,000
	22	28,296,000	11,475,000	8,889,000	2,898,000	1,524,000	53,082,000
	29	26,897,000	12,494,000	8,970,000	2,668,000	1,414,000	52,443,000
June	5	24,450,000	14,000,000	9,429,000	2,343,000	1,357,000	51,579,000
	12	22,686,000	16,621,000	9,756,000	2,361,000	1,517,000	52,941,000
	19	20,673,000	17,368,000	9,092,000	2,342,000	1,144,000	50,619,000
	26	18,794,000	16,913,000	9,035,000	2,292,000	1,202,000	48,236,000
July	3	17,583,000	15,997,000	8,218,000	2,248,000	1,157,000	45,203,000
	10	16,609,000	15,425,000	6,949,000	2,097,000	801,000	41,881,000
	17	15,324,000	15,130,000	7,003,000	2,048,000	1,008,000	40,513,000
	24	16,032,000	16,179,000	6,651,000	1,771,000	954,000	41,587,000
	31	17,814,000	15,677,000	6,528,000	1,769,000	825,000	42,613,000
August	7	17,650,000	16,511,000	6,551,000	1,632,000	831,000	43,175,000
	14	17,226,000	18,507,000	6,580,000	1,536,000	862,000	44,711,000
	21	16,729,000	21,956,000	8,005,000	1,675,000	812,000	49,177,000
	28	15,473,000	27,873,000	9,250,000	1,816,000	1,046,000	55,458,000
September	4	14,817,000	31,220,000	9,543,000	2,384,000	1,306,000	59,270,000
	11	15,766,000	33,604,000	9,701,000	2,349,000	1,330,000	62,750,000
	18	17,140,000	33,737,000	10,753,000	2,425,000	1,394,000	65,449,000
	25	19,543,000	35,597,000	10,850,000	2,537,000	1,644,000	70,171,000
October	2	21,104,000	37,048,000	10,719,000	2,889,000	2,278,000	74,038,000
	9	22,794,000	37,704,000	13,383,000	2,944,000	2,772,000	79,597,000
	16	23,930,000	40,497,000	14,882,000	3,160,000	3,407,000	85,876,000
	23	24,629,000	44,772,000	15,868,000	3,310,000	3,677,000	92,256,000
	30	26,974,000	45,958,000	15,364,000	3,442,000	3,817,000	95,555,000
November	6	29,046,000	45,103,000	15,389,000	3,818,000	4,115,000	97,471,000
	13	31,973,000	43,439,000	14,285,000	3,797,000	4,324,000	97,818,000
	20	32,708,000	43,341,000	15,514,000	3,565,000	4,631,000	99,759,000
	27	33,656,000	42,058,000	15,261,000	3,595,000	5,891,000	100,461,000
December	4	34,845,000	40,949,000	15,462,000	3,553,000	4,750,000	99,559,000
	11	34,744,000	40,680,000	14,349,000	3,681,000	4,889,000	98,343,000
	18	35,565,000	38,539,000	14,383,000	3,645,000	4,605,000	96,737,000
	25	36,616,000	38,150,000	12,772,000	3,710,000	4,789,000	96,037,000

VISIBLE SUPPLY OF GRAIN.

Statement of the stocks of grain on the first of each month in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

1897.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	54,651,000	19,852,000	14,089,000	July	17,583,000	15,997,000	8,218,000
February	49,591,000	21,938,000	13,172,000	August	17,814,000	15,677,000	6,528,000
March	43,797,000	26,408,000	13,897,000	September ...	14,817,000	31,220,000	9,543,000
April	38,612,000	25,318,000	13,616,000	October	21,104,000	37,048,000	10,719,000
May	34,412,000	16,997,000	11,722,000	November ...	26,974,000	45,958,000	15,364,000
June	26,897,000	12,494,000	8,970,000	December ...	34,845,000	40,949,000	15,462,000

1896.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	69,842,000	5,838,000	6,537,000	July	47,199,000	9,100,000	8,518,000
February	66,734,000	11,976,000	6,444,000	August	46,754,000	10,752,000	7,166,000
March	64,089,000	13,036,000	7,001,000	September ...	45,574,000	13,964,000	6,735,000
April	60,322,000	16,989,000	9,020,000	October	50,116,000	13,877,000	9,084,000
May	55,519,000	11,319,000	8,240,000	November ...	58,680,000	19,340,000	11,756,000
June	50,340,000	8,905,000	8,303,000	December ...	56,312,000	17,405,000	12,297,000

1895.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	87,886,000	10,672,000	8,826,000	July	44,561,000	9,060,000	7,018,000
February	83,376,000	12,720,000	7,683,000	August	38,517,000	4,664,000	3,755,000
March	78,761,000	13,676,000	6,586,000	September ...	35,438,000	5,407,000	3,403,000
April	74,308,000	13,407,000	6,185,000	October	40,768,000	5,451,000	2,726,000
May	62,196,000	9,354,000	5,816,000	November ...	52,990,000	4,854,000	4,999,000
June	52,229,000	10,763,000	8,626,000	December ...	63,903,000	5,517,000	6,397,000

1894.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	79,953,000	9,526,000	3,807,000	July	54,657,000	6,441,000	2,577,000
February	79,893,000	15,351,000	4,067,000	August	57,144,000	3,973,000	1,247,000
March	75,569,000	19,107,000	2,661,000	September ...	66,949,000	3,151,000	7,204,000
April	71,458,000	18,538,000	2,712,000	October	71,413,000	4,305,000	8,234,000
May	66,583,000	13,114,000	2,497,000	November ...	80,027,000	2,658,000	9,373,000
June	59,394,000	7,495,000	2,606,000	December ...	85,159,000	4,866,000	9,740,000

1893.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	81,786,000	11,839,000	6,111,000	July	62,316,000	8,075,000	3,360,000
February	81,487,000	12,534,000	5,707,000	August	59,349,000	8,020,000	1,701,000
March	79,088,000	15,596,000	5,159,000	September ...	56,881,000	5,546,000	3,932,000
April	77,654,000	15,315,000	4,538,000	October	60,528,000	8,071,000	3,862,000
May	75,027,000	11,539,000	4,061,000	November ...	69,327,000	9,174,000	5,273,000
June	71,080,000	8,188,000	4,636,000	December ...	78,091,000	7,104,000	4,255,000

VISIBLE SUPPLY OF GRAIN—CONTINUED.

1892.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	45,908,000	7,082,000	3,887,000	July	24,262,000	7,844,000	4,971,000
February	43,118,000	7,386,000	3,571,000	August	23,992,000	7,004,000	5,047,000
March	41,111,000	10,385,000	3,880,000	September ...	36,260,000	8,471,000	5,068,000
April	41,036,000	11,508,000	3,690,000	October	47,901,000	10,945,000	7,100,000
May	37,936,000	5,956,000	3,622,000	November ...	61,694,000	13,290,000	8,464,000
June	29,522,000	3,724,000	3,160,000	December ...	72,580,000	10,720,000	7,471,000

1891.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	25,603,000	2,700,000	3,640,000	July	12,583,000	4,020,000	3,564,000
February	23,592,000	2,610,000	3,423,000	August	16,768,000	3,874,000	2,073,000
March	22,926,000	2,767,000	2,853,000	September ...	19,124,000	5,611,000	3,148,000
April	22,764,000	2,988,000	2,810,000	October	27,895,000	7,546,000	5,859,000
May	20,980,000	3,125,000	2,839,000	November ...	36,232,000	2,972,000	4,269,000
June	17,493,000	5,154,000	4,243,000	December ...	43,265,000	2,626,000	4,137,000

1890.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	33,756,000	9,289,000	5,119,000	July	20,174,000	14,822,000	5,050,000
February	31,489,000	11,919,000	5,157,000	August	18,363,000	11,549,000	2,530,000
March	28,996,000	14,446,000	5,078,000	September ...	17,640,000	9,284,000	3,352,000
April	27,116,000	20,204,000	4,536,000	October	16,800,000	8,640,000	4,123,000
May	23,457,000	12,690,000	3,684,000	November ...	21,235,000	7,017,000	4,162,000
June	22,453,000	12,685,000	6,052,000	December ...	24,529,000	3,144,000	3,360,000

1889.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	37,923,000	10,141,000	8,622,000	July	15,301,000	9,489,000	5,250,000
February	34,875,000	13,377,000	8,075,000	August	12,688,000	6,988,000	3,604,000
March	32,000,000	15,833,000	7,918,000	September ...	14,386,000	11,756,000	6,130,000
April	29,440,000	16,832,000	7,187,000	October	17,853,000	12,933,000	5,740,000
May	26,047,000	12,523,000	6,709,000	November ...	25,713,000	7,793,000	7,005,000
June	20,206,000	11,608,000	6,335,000	December ...	31,471,000	6,204,000	5,117,000

CONTRACT WHEAT IN STORE AT CHICAGO.

The following table shows the amount of contract wheat in store at Chicago on the first of each month for a series of years.

	1897.	1896.	1895.	1894.	1893.	1892.
January	12,416,872	17,929,660	25,185,943	18,164,227	5,799,494	5,945,926
February	11,447,393	18,123,353	24,345,287	18,552,840	8,052,562	6,351,349
March	10,938,665	17,332,590	24,175,704	18,722,065	9,440,932	6,581,793
April	9,565,162	16,059,793	23,054,442	18,122,044	11,677,472	7,095,539
May	7,645,929	14,119,371	21,534,411	17,907,407	14,334,130	5,941,071
June	5,076,388	13,293,942	17,981,904	17,747,534	16,020,350	4,862,793
July	3,824,762	12,342,928	16,582,223	17,207,122	16,846,549	3,287,256
August	3,301,139	12,099,573	14,902,087	18,045,340	16,917,716	2,113,854
September	852,076	11,672,086	13,473,524	24,058,451	16,548,943	2,312,598
October	382,962	12,173,717	13,772,370	24,689,950	16,931,678	2,721,872
November	531,161	13,425,413	16,166,649	24,049,986	17,307,952	3,430,310
December	2,530,534	12,646,859	18,263,928	24,472,538	17,638,079	4,732,778

GRAIN INSPECTION.

Rules governing the Inspection of Grain in the City of Chicago, State of Illinois.

The following are the rules adopted by the Board of Railroad and Warehouse Commissioners establishing a proper number and standard of grades for the inspection of grain, as revised by them; the same to take effect on and after November 14, 1892, in lieu of all rules on the same subject heretofore existing.

RULE I.—WINTER WHEAT.

White winter. No. 1 white winter wheat shall be pure white winter wheat, or red and white mixed, sound, plump and well cleaned.

No. 2 white winter wheat shall be white winter wheat, or red and white mixed, sound and reasonably clean.

No. 3 white winter wheat shall include white winter wheat, or red and white mixed, not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

No. 4 white winter wheat shall include white winter wheat, damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

Long red. No. 1 long red winter wheat shall be pure red winter wheat of the long-berried varieties; sound, plump and well cleaned.

No. 2 long red winter wheat shall be of the same varieties as No. 1; sound and reasonably clean.

Hard winter. Hard winter wheat.—The grades of Nos. 1, 2, and 3 hard winter wheat shall correspond, in all respects, with the grades of Nos. 1, 2, and 3 red winter wheat, except that they shall be of the Turkish variety.

In case of mixture of Turkish red winter wheat with red winter wheat it shall be graded according to the quality thereof and classed as hard winter wheat.

Red winter. No. 1 red winter wheat shall be pure red winter wheat of both light and dark colors of the shorter-berried varieties; sound, plump and well cleaned.

No. 2 red winter wheat shall be red winter wheat of both light and dark colors; sound and reasonably clean.

No. 3 red winter wheat shall include red winter wheat not cleaned and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

No. 4 red winter wheat shall include red winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

In case of the mixture of red and white winter wheat it shall ^{Mixture} be graded according to the quality thereof and classed as white winter wheat.

No. 1 Colorado wheat shall be sound, plump and well cleaned. ^{Colorado.}

No. 2 Colorado wheat shall be sound, reasonably clean and of good milling quality.

No. 3 Colorado wheat shall include Colorado wheat not cleaned and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

RULE II.—SPRING WHEAT.

No. 1 Northern spring wheat—must be northern grown spring ^{Northern} wheat, sound and reasonably clean, and of good milling quality, ^{spring wheat.} and must contain not less than 50 per cent. of the hard varieties of spring wheat.

No. 1 spring wheat shall be sound, plump and well cleaned. ^{Spring wheat.}

No. 2 spring wheat shall be sound, reasonably clean and of good milling quality.

No. 3 spring wheat shall include all inferior, shrunken or dirty spring wheat weighing not less than fifty-three pounds to the measured bushel.

No. 4 spring wheat shall include spring wheat damp, musty, grown, badly bleached, or for any cause which renders it unfit for No. 3.

White spring wheat—The grades of Nos. 1, 2 and 3 white spring wheat shall correspond with the grades of Nos. 1, 2 and 3 spring wheat, except that they shall be of the white variety, or shall contain 5 per cent., or more, of such white wheat.

Black Sea and Flinty Fife wheat shall in no case be inspected higher than No. 2, and rice wheat no higher than No 4.

Frosted wheat—shall in no case be graded higher than No. 4, except that the grade of No. 3 may contain as much of said frosted wheat as it is customary to allow of wheat damaged in any other way.

RULE II_{II}^I.—MIXED WHEAT.

The grades of Nos. 2 and 3 mixed wheat shall be equal in quality to the grades Nos. 2 and 3 red winter wheat; except that they shall include mixtures of spring and winter wheat.

RULE III.—CORN.

- Yellow.** No. 1 yellow corn shall be yellow, sound, dry, plump and well cleaned.
 No. 2 yellow corn shall be three-fourths yellow, dry, reasonably clean, but not plump enough for No. 1.
 No. 3 yellow corn shall be three-fourths yellow, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- White.** No. 1 white corn shall be sound, dry and plump, and well cleaned.
 No. 2 white corn shall be seven-eighths white, dry, reasonably clean, but not plump enough for No. 1.
 No. 3 white corn shall be seven-eighths white, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- No. 1.** No. 1 corn shall be mixed corn of choice quality, sound, dry and well cleaned.
- No. 2.** No. 2 corn shall be mixed corn, dry, reasonably clean, but not good enough for No. 1.
- No. 3.** No. 3 corn shall be mixed corn, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- No. 4.** No. 4 corn.—Corn that is badly damaged, damp or very dirty shall be graded no higher than No. 4.
 Corn that is wet or in heating condition shall not be graded.

RULE IV.—OATS.

- White.** No. 1 white oats shall be white, sound, clean and reasonably free from other grain.
 No. 2 white oats shall be seven-eighths white, sweet, reasonably clean and reasonably free from other grain.
 No. 3 white oats shall be seven-eighths white, but not sufficiently sound and clean for No. 2.
- No. 1.** No. 1 oats shall be mixed oats, sound, clean and reasonably free from other grain.
- No. 2.** No. 2 oats shall be sweet, reasonably clean and reasonably free from other grain.
- No. 3.** No. 3 oats shall be all oats that are damp, unsound, dirty, or from any other cause unfit for No. 2.
- No. 1**
White clipped No. 1 white clipped oats shall be white, sound, clean, reasonably free from other grain, and shall weigh not less than 36 pounds to the measured bushel.
- No. 2**
Whit clipped No. 2 white clipped oats shall be seven-eighths white, sweet, reasonably clean, reasonably free from other grain, and shall weigh not less than 34 pounds to the measured bushel.

RULE V.—RYE.

- No. 1.** No. 1 rye shall be sound, plump and well cleaned.
- No. 2.** No. 2 rye shall be sound, reasonably clean and reasonably free from other grain.
- No. 3.** All rye damp, musty, dirty, or from any cause unfit for No. 2 shall be graded as No. 3.

RULE VI.—BARLEY.

No. 1 barley shall be sound, plump, bright, clean and free from No. 1. other grain.

No. 2 barley shall be of healthy color, not sound and not plump No. 2. enough for No. 1, reasonably clean and reasonably free from other grain.

No. 3 barley shall include slightly shrunken and otherwise No. 3. slightly damaged barley not good enough for No. 2.

No. 4 barley shall include all barley fit for malting purposes not No. 4. good enough for No. 3.

No. 5 barley shall include all barley which is badly damaged, or No. 5. from any cause unfit for malting purposes; except that barley which has been chemically treated shall not be graded at all.

The grades of Nos. 1, 2 and 3 Scotch barley shall correspond in Scotch. all respects with the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Scotch variety.

The grades of Nos. 1, 2 and 3 Bay Brewing barley shall conform Bay Brewing in all respects to the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Bay Brewing variety grown in the Territories and on the Pacific coast.

The grades of Nos. 1, 2 and 3 Chevalier barley shall conform in Chevalier. all respects to the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Chevalier variety grown in the Territories and on the Pacific coast.

RULE VII.

The word "new" shall be inserted in each certificate of inspection of a newly harvested crop of oats until the fifteenth day of August; of rye, until the first day of September; of wheat, until the first day of November, and of barley until the first day of May of each year.

This change shall be construed as establishing new grades for the times specified, to conform to the existing grades of grain in all particulars, excepting the distinctions hereby established between the new and the old crop, and shall apply to grain inspected from store for two months after the times respectively above specified.

RULE VIII.

All grain that is warm, or that is in a heating condition, or is otherwise unfit for warehousing, shall not be graded.

RULE IX.

All inspectors shall make their reasons for grading grain, when necessary, fully known by notations on their books. The weight alone shall not determine the grade.

RULE X.

Each inspector is required to ascertain the weight per measured bushel of each lot of wheat inspected by him and note the same on his book.

ADMINISTRATION AND WAREHOUSE REGISTRATION.

Extracts from the rules adopted by the Railroad and Warehouse Commissioners for the administration of the departments of grain inspection and warehouse registration in the city of Chicago in force from and after March 1, 1893.

“Plugged,”
“Loaded,” or
“Scoured” grain. “The said Chief Inspector, and all persons inspecting grain under his direction, shall in no case make the grade of the grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been “plugged,” or otherwise improperly “loaded,” for the purpose of deception. Wheat which has been subjected to “scouring,” or to some process equivalent thereto, shall not be graded higher than No. 3.”

Attempts at fraud, or interference. “All persons employed in the inspection of grain shall promptly report to the Chief Inspector, in writing, all attempts to defraud the system of grain inspection established by law, and all instances where warehousemen shall deliver, or attempt to deliver, grain of a lower grade than that called for by the warehouse receipt.”

“They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct, or in any improper way to influence the action or opinion of any inspector in the discharge of his duty; and the Chief Inspector shall report all such cases to the Commission.”

Extracts from the Law of Illinois, Revised Statutes, Chapter 114, Section 138:

“Any duly authorized Inspector of Grain who shall be guilty of neglect of duty, or who shall knowingly or carelessly inspect or grade any grain improperly, or who shall accept any money or other consideration, directly or indirectly, for any neglect of duty, or the improper performance of any duty, as Inspector of Grain, and any person who shall improperly influence any Inspector of Grain in the performance of his duties as such Inspector, shall be deemed guilty of a misdemeanor, and, on conviction, shall be fined in a sum of not less than \$100, nor more than \$1,000, in the discretion of the Court, or shall be imprisoned in the county jail not less than three, nor more than twelve months, or both, in the discretion of the Court.”

INSPECTION AND WEIGHING RATES.

GRAIN (STATE INSPECTION).

For inspecting grain from cars, per car.....	\$0 25
For inspecting grain from wagons, per load.....	10
For inspecting grain from canal-boats, per M bu.....	40
For inspecting grain to vessels, per M bu.....	50
For inspecting grain to cars, in bulk, per car.....	35
For inspecting grain to teams, per car.....	35
For inspecting grain to teams, per load.....	10
For inspecting grain in sacks, per bu.....	00¼

EDWIN J. NOBLE, *Chief Inspector.*

Railroad and warehouse commissioners, in charge of grain inspection:

JOSEPH E. BIDWILL, CICERO J. LINDLEY, C. S. RANNELLS.

Registrar:

DAN'L HOGAN, Room 808, 218 La Salle Street.

Committee of appeals on grain inspection:

JOHN MANSFIELD. WILLIAM MCKEE, M. J. SHERIDAN.

FLOUR.

For inspecting flour, per brl., or its equivalent in sacks.....	\$0 02
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R. W. RATHBORNE, *Chief Inspector.*

PROVISIONS.

Sampling, including re-packing and coopering:

For inspecting beef and pork—for the first five barrels, per brl.....	\$0 80
For inspecting beef and pork—for each additional brl.....	25
For inspecting S. P. meats—for the first five tierces, per tc.....	1 00
For inspecting S. P. meats—for each additional tc.....	25
For inspecting boxed meats—for the first five boxes, per box.....	1 00
For inspecting boxed meats—for each additional box.....	50

In case the whole of the lot is inspected, not including labor and coopering:

For inspecting beef and pork, per brl.....	\$0 10
For inspecting S. P. meats—in lots of fifty tierces or more, per tc.....	12½
For inspecting S. P. meats—in lots of less than fifty tierces, per tc.....	15
For inspecting S. P. meats—in lots of one hundred tierces or more, per tc.....	10
For inspecting bulk or boxed meats—in car-load lots or more, per M lbs..	15
For inspecting lard—in lots of one hundred tierces or more, per tc.....	04
For inspecting tallow and grease, per tc.....	05

JOHN A. TOBEY, *Chief Inspector.*

FLAXSEED.

For inspecting flaxseed received in bulk—for each car-load of one grade..	\$0 75
For inspecting flaxseed received in bulk—where two or more grades are found in the same car—for each grade.....	50
For each one thousand bushels from elevator or warehouse to lake transportation.....	75
For each two-bushel bag.....	00½
For each four-bushel bag.....	01
For each wagon-load*.....	16½

S. H. STEVENS, *Chief Inspector.*

GRAIN BY SAMPLE.

For inspecting grain by sample, per car.....	\$0 30
For inspecting grain from warehouse, per M bu.....	25

JOHN A. COSTELLO, HENRY T. GUBBINS, ROBERT P. KETTLES, WILLIAM McDUGALL, WILLIAM A. WALKER.	} <i>Grain Samplers.</i>
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WEIGHING CHARGES.

Lard and grease, not including breaking down and re-piling, in lots of one hundred packages or more, per package.....	\$0 04
For the labor of breaking down and re-piling, to be refunded if not re-piled.	03
Tallow, in half hogsheads or smaller packages, per package.....	05
Tallow, in hogsheads, per package.....	10
Bulk meats, not including labor, per M lbs.....	10
For stripping lard or grease at regular warehouse—not less than five packages—per package	50
Grain, by cargo, from elevator to vessels, per M bu.....	15
Grain, from canal-boats, per boat-load	1 00
Grain in bulk, at regular transfer stations, per car-load.....	30
Flaxseed in bags or bulk, per car, not including handling labor ...	30

Handled at the expense of the weigher:

Grain, seed, beans, potatoes and similar articles in bags, per bag... ..	02
Sugar, in hogsheads and boxes, per 100 lbs.....	02
Salt, in sacks, per 100 lbs	02
Sugar, salt, dried fruit and similar articles, in barrels, per brl.....	04
Butter and lard, in kegs, per package.....	04
Wool, in lots of not less than 50 bales, per bale	08
Wool, in lots of 50 bales or more, per bale.....	07
Broom-corn, in lots of less than 50 bales, per bale.....	07
Broom-corn, in lots of 50 bales or more, per bale	06
Dressed hogs, each.....	02
Pig iron and lead, per 100 lbs.....	02
Coal and salt, per ton.....	05

JOHN A. TOBEY, *Weigher of packing-house products.*THOS. H. FOSTER, *Weigher of other Commodities.*

* Four wagon-loads to be counted as equal to 1 car-load.

COMMISSIONS.

The following rates of commission and brokerage, being just and reasonable, are hereby established as the minimum charges which shall be made for the transaction of the business hereinafter specified, by members of this Association :

For receiving, selling and accounting for the following kinds of property—

For the sale of property on consignment :

Wheat, rye and barley, by car-load lots, in store, free on board cars or vessels, on track, delivered or to be shipped from any other point.....	per bu. \$0 01
Corn, by car-load lots, in store.....	" 00½
For selling corn, otherwise than in store.....	" 00½
Oats, by car-load lots.....	" 00½
For selling canal-boat loads of grain in store, or afloat, or free on board vessels.....	" 00½
Flaxseed, in bulk.....	1 per cent.
Flaxseed, in bags.....	1½ "
Clover seed, in car-load lots.....	1 "
Clover seed, in less than car-load lots.....	1½ "
Timothy seed.....	1½ "
All other seeds, in bulk.....	1½ "
Dressed hogs, in car-load lots.....	1½ "
Dressed hogs, in less than car-load lots.....	1½@2½ "
Bran, shorts and millstuffs.....	\$3 50 per car.
Corn-meal.....	5 00 "
Broom-corn.....	00¼ per lb.

For the purchase and shipment of property :

Rye and barley, to be shipped by vessel cargo.....	per bu. \$0 00½
Other grain, to be shipped by vessel cargo.....	" 00¼
All grain, to be shipped by rail.....	" 00½
Lard, mess pork and other meats.....	½ of 1 per cent.

For the purchase and sale of property in the Chicago market :

Grain of all kinds, in lots of 1,000 and 5,000 bushels.....	per bu. \$0 50½
Lard, in lots of 50 and 250 tierces.....	per tce. 05
Mess pork, in lots of 50 and 250 barrels.....	per brl. 05
Other meats, in lots of 25,000 and 50,000 pounds.....	per M lbs. 25

In cases where the transaction is made for members of the Board one-half the last-named schedule may be charged.

Brokerage charges under limitations :

On all kinds of grain.....	per M bu. \$0 12½
On lard.....	per tce. 00½
On mess pork.....	per brl. 00½
On other meats.....	per M lbs. 02½

CHICAGO ELEVATOR WAREHOUSES.

The following warehouses have been declared Regular Warehouses for the storage of grain and flaxseed under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors, until the first day of July, 1898.

Name of Warehouse.	Date made Regular.	Operated by	Capacity. Bushels.
Santa Fe Elevator A	July 6, 1897.	Santa Fe Elevator & Dock Co.....	1,500,000
Chi. & St. L. Elev. and Annex...	July 6, 1897.	Keith & Co.....	2,000,000
Alton Elevator	July 13, 1897.	George A. Seaverns	1,550,000
Alton B Elevator.....	July 13, 1897.	George A. Seaverns	500,000
St. Paul Elevator	July 13, 1897.	The Chi. R'y Terminal Elev. Co...	900,000
City Elevator.....	July 13, 1897.	The Chi. R'y Terminal Elev. Co...	1,000,000
Iowa Elevator	July 13, 1897.	The Chi. R'y Terminal Elev. Co...	1,500,000
Union Elevator.....	July 13, 1897.	The Chi. R'y Terminal Elev. Co...	2,000,000
Fulton Elevator.....	July 13, 1897.	The Chi. R'y Terminal Elev. Co....	400,000
Rock Island Elevator B	July 6, 1897.	Charles Counselman & Co.....	800,000
Indiana Elevator.....	July 20, 1897.	Chicago Elevator Co	1,500,000
Wabash Elevator.....	July 20, 1897.	Chicago Elevator Co.....	1,500,000
South Chi. Elev. C and Annex..	July 13, 1897.	South Chicago Elevator Co.....	2,000,000
Nebraska City Pack. Co.'s Elev.	July 20, 1897.	Nebraska City Packing Co	2,500,000
Armour Elevator A.....	July 6, 1897.	Armour Elevator Co.	1,250,000
Armour Elevator B.....	July 6, 1897.	Armour Elevator Co	1,250,000
Armour Elevator B Annex.....	July 6, 1897.	Armour Elevator Co	3,000,000
Armour Elevator D and Annex.	July 6, 1897.	Armour Elevator Co.....	3,000,000
Armour Elevator F.....	July 6, 1897.	Armour Elevator Co.....	800,000
Central Elevator A.....	July 13, 1897.	Central Elevator Co.....	1,000,000
Central Elevator B and Annex.	July 13, 1897.	Central Elevator Co.....	1,800,000
National Elevator.....	Sept. 21, 1897.	National Elevator & Dock Co.....	1,000,000
Total capacity.....			32,550,000

GRAIN STORAGE RATES FOR 1897.

On all grain and flaxseed received in bulk and inspected in good condition, three-quarters ($\frac{3}{4}$) of one (1) cent per bushel for the first ten (10) days or part thereof, and one-fourth ($\frac{1}{4}$) of one (1) cent per bushel for each additional ten (10) days or part thereof, so long as it remains in good condition.

On grain damp or liable to early damage as indicated by its inspection when received, two (2) cents per bushel for the first ten (10) days or part thereof, and one-half ($\frac{1}{2}$) of one (1) cent per bushel for each additional five (5) days or part thereof.

No grain will be received in store until it has been inspected and graded by authorized inspectors, unless by special agreement.

GRAIN INSPECTION.

Number of cars inspected in, by months, during 1897.

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total
WHEAT—													
No. 2 w. winter...	12	6	5	1	1	2	1	3	.....	.....	.....	45	76
No. 3 w. winter...	12	16	19	5	8	.....	5	3	4	3	4	13	92
No. 4 w. winter...	5	1	6	1	.....	1	.....	2	3	.....	.....	2	21
No. 1 hard winter	.....	.....	.....	.....	.....	.....	1	.....	1	1	.....	.....	3
No. 2 hard winter	20	8	15	2	.....	3	393	1,519	847	289	169	107	3,372
No. 3 hard winter	46	20	15	2	4	13	157	2,338	3,924	1,975	811	623	9,928
No. 4 hard winter	.....	.....	.....	.....	.....	.....	.....	.....	57	34	29	35	155
No grade h. winter	.....	.....	.....	.....	.....	.....	.....	.....	9	14	1	1	25
No. 2 red winter...	64	74	94	38	26	16	751	289	39	24	137	761	2,313
No. 3 red winter...	109	78	59	39	41	29	422	510	112	46	73	182	1,700
No. 4 red winter...	89	43	44	47	34	39	76	150	46	28	24	23	643
No grade r. winter	2	3	2	1	2	8	7	21	14	4	3	15	82
No. 2 Colorado...	11	1	1	.....	.....	.....	.....	3	2	5	11	6	40
No. 3 Colorado...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	3
No. 1 Northern...	6	5	11	6	1	3	2	4	5	246	225	2,574	3,088
No. 2 spring.....	12	6	10	29	85	66	34	295	629	274	197	192	1,829
No. 3 Spring.....	305	174	122	16	40	37	40	1,366	2,816	2,503	2,032	2,827	12,278
No. 4 Spring.....	121	88	66	38	62	69	167	229	256	274	206	309	1,885
No grade spring..	20	15	26	18	3	51	38	9	12	14	1	13	220
No. 2 white spring	.....	1	1	.....	.....	.....	.....	7	5	9	1	.....	24
No. 3 white spring	1	2	.....	.....	.....	.....	2	17	40	34	24	22	142
No. 4 white spring	.....	.....	.....	.....	.....	.....	.....	5	2	2	1	6	14
No. 2 mixed.....	1	.....	2	2	4	2	.....	3	4	1	10	19	48
No. 3 mixed.....	3	12	12	1	1	2	.....	10	23	24	18	24	130
CORN—													
No. 2 yellow	296	192	290	440	4,006	5,494	4,596	6,999	5,963	4,246	2,515	1,562	36,599
No. 3 yellow	2,260	2,493	967	809	826	1,200	1,231	1,667	1,260	882	1,024	1,935	16,554
No. 2 white.....	43	24	60	113	813	1,237	1,315	2,050	1,395	749	668	405	8,872
No. 3 white.....	404	417	228	175	201	343	355	421	302	163	233	265	3,507
No. 2.....	295	327	700	702	1,999	4,669	4,533	14,693	12,487	7,642	3,695	2,685	54,427
No. 3.....	1,833	2,372	1,312	825	868	2,131	2,652	5,255	3,953	2,091	2,042	3,611	28,945
No. 4.....	1,020	2,292	1,006	445	747	1,632	2,103	2,149	1,728	935	435	213	14,705
No grade.....	123	419	367	159	162	275	343	116	28	48	30	13	2,083
OATS—													
No. 1 white.....	.....	.....	.....	.....	7	.....	1	.....	.....	.....	.....	.....	8
No. 2 white.....	235	382	463	231	736	912	781	504	180	228	265	178	5,095
No. 3 white.....	2,163	3,178	1,909	1,379	2,907	2,569	2,963	8,603	7,080	6,585	6,962	6,937	53,235
No. 4 white.....	.....	.....	.....	.....	.....	.....	.....	.....	1,060	910	653	832	3,455
No. 1 white clip'd.	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	2
No. 2 white clip'd.	2	.....	3	11	1	2	6	32	50	14	15	1	137
No. 2.....	183	255	185	166	267	514	444	2,567	1,531	1,083	1,044	2,082	10,321
No. 3.....	2,397	3,566	2,597	2,696	4,246	4,784	4,346	4,176	809	430	453	516	31,016
No. 4.....	.....	.....	.....	.....	.....	.....	.....	.....	96	76	68	105	345
No grade	55	52	26	32	28	36	92	149	53	35	18	47	623
RYE—													
No. 2.....	185	123	59	105	102	88	147	658	591	777	614	467	3,916
No. 3.....	99	69	67	36	71	67	158	274	130	83	75	76	1,205
No. 4.....	.....	.....	.....	.....	.....	.....	.....	.....	54	39	34	36	163
No grade.....	.....	.....	1	1	3	2	42	39	19	10	1	.....	118
BARLEY—													
No. 3 Chevalier...	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
No. 3 Bay Brewing	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	.....	3
No. 2.....	2	11	8	1	8	8	1	3	34	9	4	.....	89
No. 3.....	942	1,654	579	377	481	363	160	116	1,349	1,338	1,445	602	9,406
No. 4.....	461	729	198	86	137	213	101	383	1,424	1,721	1,451	939	7,843
No. 5.....	66	79	45	22	38	49	73	52	187	201	175	125	1,112
No grade.....	7	9	14	1	7	2	16	11	5	10	5	8	95
Totals.....	13,910	19,196	11,595	9,058	18,794	26,931	28,555	57,695	50,622	36,110	27,904	31,441	331,991

Statement of grain received by lake and canal and inspected.

	Bu.		Bu.		Bu.
No. 2 white winter...	65,036	No. 4 spring.....	7,400	No. 2 white oats.....	17,698
No. 3 red winter.. .	3,000	No grade.....	437	No. 3 white oats.....	54,100
No. 4 red winter.....	86,409	No 2 yellow corn.....	958,824	No 2 oats.....	202,445
No grade.....	570	No. 3 yellow corn.....	87,793	No. 3 oats.....	100,989
No. 1 Northern	2,117,325	No. 2 white corn.....	95,653	No. 2 rye.....	50,473
No. 2 spring.....	69,915	No. 2 corn.....	2,935,297	No. 3 rye.....	600
No. 3 spring.....	93,015	No. 3 corn.....	144,181		

LIVE AND DRESSED HOGS.

Receipts and Shipments during 1897.

(Live hogs are reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Live.	Dressed.		Live.	Dressed.
Chicago & Northwestern R'y	1,739,212	263	Chicago & Northwestern R'y	5,772	117
Illinois Central R. R.	903,657	.....	Illinois Central R. R.	173	57
Chicago, R. I. & Pacific R'y.	742,711	753	Chicago, R. I. & Pacific R'y.	96	.....
Chicago, B. & Quincy R. R.	1,856,789	140	Chicago, B. & Quincy R. R.	7	.....
Chicago & Alton R. R.	248,446	385	Chicago & Alton R. R.	393	.....
Chicago & Eastern Ill. R. R.	143,572	.....	Chicago & Eastern Ill. R. R.	.....	.....
Chicago, Mil. & St. Paul R'y	1,617,819	.....	Chicago, Mil. & St. Paul R'y	450	.....
Wabash Railroad	242,764	.....	Wabash Railroad .....	.....	.....
Chicago Great Western R'y	321,910	.....	Chicago Great Western R'y	.....	.....
Atchison, Top. & S. Fe R. R.	201,568	.....	Atchison, Top. & S. Fe R. R.	.....	.....
Wisconsin Central Lines...	68,173	68	Wisconsin Central Lines...	.....	.....
C., C., Chicago & St. L. R'y.	.....	.....	C., C., Chicago & St. L. R'y.	.....	56
Chicago, Ind. & Lou. R'y....	77,468	15	Chicago, Ind. & Lou. R'y....	.....	25
Michigan Central R. R.	31,167	23	Michigan Central R. R.	71,538	992
Lake Shore & Mich. So. R'y.	16,930	.....	Lake Shore & Mich. So. R'y.	750,082	36,407
Pittsburgh, Ft. W. & Chi. R'y	9,789	.....	Pittsburgh, Ft. W. & Chi. R'y	29,199	1
Pittsburgh, C. C. & St. L. R'y	76,679	.....	Pittsburgh, C. C. & St. L. R'y	201	19,707
Baltimore & Ohio R. R.	7,684	.....	Baltimore & Ohio R. R.	32,967	.....
Chicago & Grand Trunk R'y	8,015	.....	Chicago & Grand Trunk R'y	667,263	2,786
N. Y., Chicago & St. L. R. R.	20,707	.....	N. Y., Chicago & St. L. R. R.	16,130	248
Chicago & Erie R. R.	24,455	51	Chicago & Erie R. R.	55,713	4,085
Driven into yards	4,209	.....		
Total live	8,363,724	.....	Total live	1,629,984	.....
Total dressed .....	.....	1,698	Total dressed .....	.....	64,481
Total live and dressed ..	.....	8,365,422	Total live and dressed...	.....	1,694,465
			City consumpt'n and pack'g	6,733,740	.....

By months during 1897.

RECEIPTS.				SHIPMENTS.		
	Live.		Dressed.		Live.	Dressed.
	No.	Av. Wt.				
January	763,904	236	530	January	136,100	6,373
February	709,538	239	333	February	164,143	5,176
March	576,018	246	53	March	137,291	1,558
April	542,887	243	69	April	132,415	769
May	729,748	243	4	May	106,944	222
June	774,987	249	.....	June	97,123	225
July	601,658	249	.....	July	140,251	250
August	643,721	253	.....	August	175,731	299
September	601,127	257	.....	September	158,251	2,463
October	729,214	242	5	October	148,308	18,099
November	817,547	245	528	November	130,489	17,493
December	873,375	254	176	December	102,938	11,554
Total receipts, live	8,363,724	246	.....	Total shipments, live....	1,629,984	.....
Total receipts, dressed .....	.....	.....	1,698	Total shipments, dressed .....	.....	64,481
Total live and dressed ..	.....	.....	8,365,422	Total live and dressed..	.....	1,694,465
				City consumpt'n and pack'g	6,733,740	.....

CATTLE AND SHEEP.

Receipts and Shipments of these varieties of live stock during 1897.

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Cattle.	Sheep.		Cattle.	Sheep.
Chicago & Northwestern R'y	505,723	916,137	Chicago & Northwestern R'y	32,318	16,686
Illinois Central R. R.	159,113	90,726	Illinois Central R. R.	35,835	11,805
Chicago, R. I. & Pacific R'y	223,737	182,725	Chicago, R. I. & Pacific R'y	16,957	8,188
Chicago, B. & Quincy R. R..	660,188	658,216	Chicago, B. & Quincy R. R.	51,111	11,872
Chicago & Alton R. R.	176,485	117,516	Chicago & Alton R. R.	14,087	3,730
Chicago & Eastern Ill. R. R.	46,717	68,936	Chicago & Eastern Ill. R. R.	20,891	6,288
Chicago, Mil. & St. Paul R'y	375,607	746,826	Chicago, Mil. & St. Paul R'y	12,823	11,965
Wabash Railroad.....	137,537	99,304	Wabash Railroad	21,862	14,981
Chicago Great Western R'y.	78,469	259,750	Chicago Great Western R'y	3,241	4,347
Atchison, Top. & S. Fe R. R.	106,403	139,753	Atchison, Top. & S. Fe R. R.	10,314	5,717
Wisconsin Central Lines...	15,926	114,986	Wisconsin Central Lines...	579	3,572
Chicago, Ind. & Lou. R'y....	18,865	54,449	Chicago, Ind. & Lou. R'y....	7,515	18,194
Michigan Central R. R.	8,820	19,519	Michigan Central R. R.	121,327	69,106
Lake Shore & Mich. So. R'y.	3,060	19,919	Lake Shore & Mich. So. R'y	156,397	133,635
Pittsburgh, Ft. W. & Chi. R'y	1,199	4,521	Pittsburgh, Ft. W. & Chi. R'y	120,168	76,887
Pittsburgh, C. C. & St. L. R'y	18,853	68,668	Pittsburgh, C. C. & St. L. R'y	11,007	41,548
Baltimore & Ohio R. R.	741	8,630	Baltimore & Ohio R. R.	34,164	75,496
Chicago & Grand Trunk R'y	2,261	14,529	Chicago & Grand Trunk R'y	72,539	58,053
N. Y., Chicago & St. L. R. R.	4,338	12,433	N. Y., Chicago & St. L. R. R.	12,269	11,247
Chicago & Erie R. R.	1,936	8,639	Chicago & Erie R. R.	87,988	54,793
Driven into yards	8,946	458			
Totals.....	2,554,924	3,606,640	Totals.....	843,392	638,110
			City consumpt'n and pack'g	1,711,532	2,968,530

CATTLE AND SHEEP.

Receipts and shipments of these varieties of live stock by months during 1897.

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Cattle.	Sheep.		Cattle.	Sheep.
January.....	189,199	272,996	January.....	63,524	32,905
February.....	180,129	244,877	February.....	60,972	33,502
March.....	209,510	303,326	March.....	65,362	74,551
April.....	191,996	277,146	April.....	62,021	68,251
May.....	200,468	268,790	May.....	60,362	44,017
June.....	203,108	270,444	June.....	67,429	18,766
July.....	202,040	290,671	July.....	64,901	22,103
August.....	254,240	363,071	August.....	82,487	76,442
September.....	262,772	397,166	September.....	90,948	92,848
October.....	230,276	341,692	October.....	80,594	81,692
November.....	220,625	280,988	November.....	70,712	42,240
December.....	210,561	295,503	December.....	74,080	50,793
Totals.....	2,554,924	3,606,640	Totals.....	843,392	638,110
			City consumpt'n and pack'g	1,711,532	2,968,530

DRESSED BEEF AND LARD.

Receipts and shipments of these products during 1897, by routes.

	DRESSED BEEF.		LARD.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake .....	.....	.....	.....	40,421,200
Canal .....	.....	.....	.....	.....
Chicago & Northwestern Railway	18,388,960	1,047,415	9,032,850	2,534,292
Illinois Central Railroad .....	.....	13,053,932	610,658	2,481,423
Chicago, Rock Island & Pacific Railway	10,345,290	25,500	8,007,183	330,560
Chicago, Burlington & Quincy Railroad	19,201,666	5,102,749	19,554,035	1,600,091
Chicago & Alton Railroad	3,772,304	411,479	1,784,402	316,812
Chicago & Eastern Illinois Railroad .....	.....	5,309,334	.....	2,056,574
Chicago, Milwaukee & St. Paul Railway	373,700	.....	3,171,100	.....
Wabash Railroad	31,695,000	130,062,014	450,000	27,756,000
Chicago Great Western Railway .....	.....	.....	1,085,050	87,255
Atchison, Topeka & Santa Fe Railroad .....	.....	.....	5,619,370	.....
Wisconsin Central Lines	5,010	.....	367,530	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway .....	.....	3,532,861	169,050	30,067,424
Chicago, Indianapolis & Louisville Railway .....	.....	1,577,710	323,700	13,849,569
Michigan Central Railroad	2,635,000	7,873,885	62,520	27,724,520
Lake Shore & Michigan Southern Railway .....	.....	191,348,438	50	15,076,201
Pittsburgh, Ft. Wayne & Chicago Railway .....	.....	30,968,297	.....	29,210,479
Pittsburgh, Cincinnati, Chicago & St. Louis Railway .....	.....	153,199,757	.....	102,548,955
Baltimore & Ohio Railroad .....	.....	54,339,422	.....	43,018,280
Chicago & Grand Trunk Railway .....	.....	191,443,906	24,000	19,647,651
New York, Chicago & St. Louis Railroad	40,000	168,147,597	6,000	55,039,649
Chicago & Erie Railroad .....	.....	49,855,356	.....	30,566,320
Totals	86,456,930	1,007,299,652	50,267,498	444,333,255

DRESSED BEEF AND LARD.

Receipts and shipments of these products during 1897, by months.

	DRESSED BEEF.		LARD.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January	8,071,195	76,041,685	6,481,785	26,965,377
February	5,816,725	72,009,304	4,733,246	28,109,686
March	6,413,204	82,022,508	3,543,530	33,452,319
April	6,254,736	73,199,089	4,736,616	27,079,476
May	6,191,365	79,557,025	3,668,530	29,467,909
June	6,806,686	88,090,982	5,816,262	38,472,005
July	8,020,235	87,182,477	4,953,646	32,517,646
August	11,236,950	87,945,695	3,786,313	37,749,022
September	8,185,511	88,843,619	2,308,917	39,561,413
October	6,987,946	94,843,505	1,206,653	44,151,033
November	6,237,802	92,030,567	2,723,519	49,027,592
December	6,234,575	85,533,196	6,308,481	57,779,777
Totals	86,456,930	1,007,299,652	50,267,498	444,333,255

HOG PRODUCTS, OTHER THAN LARD.

Receipts and shipments of these commodities during 1897, by routes.

	BARRELED PORK.		OTHER MEATS.	
	Received. Brls.	Shipped. Brls.	Received. Lbs.	Shipped. Lbs.
Lake	160	27,830	.....	.....
Canal.....	.....	.....	.....	.....
Chicago & Northwestern Railway.....	821	14,619	66,820,461	3,440,931
Illinois Central Railroad.....	87	12,245	6,090,254	23,471,211
Chicago, Rock Island & Pacific Railway.....	715	.....	13,434,434	1,171,380
Chicago, Burlington & Quincy Railroad.....	150	.....	34,933,605	12,342,327
Chicago & Alton Railroad.....	104	.....	1,818,961	908,140
Chicago & Eastern Illinois Railroad.....	.....	580	.....	23,595,727
Chicago, Milwaukee & St. Paul Railway.....	.....	.....	38,317,500	.....
Wabash Railroad.....	.....	23,252	.....	69,655,020
Chicago Great Western Railway .....	.....	3	.....	337,849
Atchison, Topeka & Santa Fe Railroad.....	.....	.....	7,569,642	.....
Wisconsin Central Lines.....	91	.....	576,050	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway .....	.....	5,015	81,754	53,611,561
Chicago, Indianapolis & Louisville Railway.....	.....	4,690	24,590	46,786,115
Michigan Central Railroad.....	25	25,405	100,560	50,575,664
Lake Shore & Michigan Southern Railway.....	47	20,763	.....	60,770,191
Pittsburgh, Ft. Wayne & Chicago Railway .....	.....	2,193	.....	76,089,585
Pittsburgh, Cincinnati, Chicago & St. Louis Railway .....	.....	27,929	.....	143,526,642
Baltimore & Ohio Railroad.....	.....	6,490	.....	44,486,829
Chicago & Grand Trunk Railway.....	.....	28,039	.....	72,158,097
New York, Chicago & St. Louis Railroad.....	.....	32,184	20,000	63,392,308
Chicago & Erie Railroad.....	.....	8,652	.....	91,310,762
Totals.....	2,200	239,889	169,787,811	837,630,339

HOG PRODUCTS, OTHER THAN LARD.

Receipts and Shipments of these commodities during 1897, by months.

	BARRELED PORK.		OTHER MEATS.	
	Received. Brls.	Shipped. Brls.	Received. Lbs.	Shipped. Lbs.
January.....	106	21,887	12,246,355	53,082,163
February.....	1	17,381	11,007,937	47,014,237
March.....	480	19,127	12,098,224	58,127,062
April.....	302	20,470	12,983,727	55,124,894
May.....	131	11,948	10,381,248	63,074,932
June.....	29	15,199	14,702,741	79,477,135
July.....	3	20,723	16,456,339	79,885,434
August.....	95	19,515	17,121,579	83,548,977
September.....	582	21,330	14,160,309	82,828,251
October.....	190	24,197	10,928,109	76,972,890
November.....	269	25,784	17,750,929	85,094,362
December.....	12	22,328	19,950,314	73,400,002
Totals.....	2,200	239,889	169,787,811	837,630,339

CATTLE AND HOG STATISTICS.

Receipts and shipments of cattle for a series of years.

	Received.	Shipped.		Received.	Shipped.
1865.....	330,301	301,637	1882.....	1,582,530	921,009
1866.....	384,251	268,723	1883.....	1,878,944	966,758
1867.....	329,243	216,982	1884.....	1,817,697	791,884
1868.....	323,514	217,897	1885.....	1,905,518	744,093
1869.....	403,102	294,717	1886.....	1,963,900	704,675
1870.....	532,964	391,709	1887.....	2,382,008	971,483
1871.....	543,050	401,927	1888.....	2,611,543	968,385
1872.....	684,075	510,025	1889.....	3,023,281	1,259,971
1873.....	761,428	574,181	1890.....	3,484,280	1,260,309
1874.....	843,966	622,929	1891.....	3,250,359	1,066,264
1875.....	920,843	696,534	1892.....	3,571,796	1,121,675
1876.....	1,096,745	797,724	1893.....	3,133,406	900,183
1877.....	1,033,151	703,402	1894.....	2,974,363	950,738
1878.....	1,083,068	699,108	1895.....	2,588,558	785,092
1879.....	1,215,732	726,903	1896.....	2,600,476	818,326
1880.....	1,382,477	886,614	1897.....	2,554,924	843,392
1881.....	1,498,550	938,712			

Receipts and shipments of hogs for a series of years.

	RECEIVED.			SHIPPED.		
	Live.	Dressed.	Totals.	Live.	Dressed.	Totals.
1865.....	757,072	92,239	849,311	575,511	69,034	644,545
1866.....	933,233	353,093	1,286,326	484,793	91,306	576,099
1867.....	1,696,689	260,431	1,957,120	760,547	156,091	916,638
1868.....	1,706,592	281,923	1,988,515	1,020,812	226,901	1,247,713
1869.....	1,661,869	190,513	1,852,382	1,086,305	199,650	1,285,955
1870.....	1,693,158	260,214	1,953,372	924,483	171,188	1,095,671
1871.....	2,380,083	272,466	2,652,549	1,162,286	169,473	1,331,750
1872.....	3,252,623	235,905	3,488,528	1,835,594	145,701	1,981,295
1873.....	4,337,750	233,156	4,570,906	2,197,557	200,906	2,398,463
1874.....	4,259,629	213,038	4,472,667	2,330,661	197,747	2,528,408
1875.....	3,912,110	173,012	4,085,122	1,582,643	153,523	1,736,166
1876.....	4,190,006	148,622	4,338,628	1,131,635	79,654	1,211,289
1877.....	4,025,970	164,339	4,190,309	951,221	94,648	1,045,869
1878.....	6,339,654	102,512	6,442,166	1,266,906	26,039	1,292,945
1879.....	6,448,300	91,044	6,539,344	1,692,361	40,024	1,732,385
1880.....	7,059,435	89,102	7,148,537	1,394,990	33,194	1,428,184
1881.....	6,474,844	52,835	6,527,679	1,289,679	46,849	1,336,528
1882.....	5,817,504	36,778	5,854,282	1,747,722	40,196	1,787,918
1883.....	5,640,625	56,538	5,697,163	1,319,392	44,367	1,363,759
1884.....	5,351,967	24,538	5,376,505	1,392,615	24,447	1,417,062
1885.....	6,937,535	32,700	6,970,235	1,797,446	56,305	1,853,751
1886.....	6,718,761	24,846	6,743,607	2,090,784	100,117	2,190,901
1887.....	5,470,852	12,800	5,483,652	1,812,001	138,989	1,950,990
1888.....	4,921,712	16,702	4,938,414	1,751,829	111,823	1,863,652
1889.....	5,998,526	18,481	6,017,007	1,786,659	129,241	1,915,900
1890.....	7,663,828	14,267	7,678,095	1,985,700	148,858	2,134,558
1891.....	8,600,805	9,901	8,610,706	2,962,514	122,185	3,084,699
1892.....	7,714,435	5,272	7,719,707	2,926,145	53,281	2,979,426
1893.....	6,057,278	21,810	6,079,088	2,149,410	36,467	2,185,877
1894.....	7,483,228	60,658	7,543,886	2,465,058	19,721	2,484,779
1895.....	7,885,283	44,262	7,929,545	2,100,613	53,136	2,153,749
1896.....	7,659,472	2,079	7,661,551	1,896,312	44,127	1,940,439
1897.....	8,363,724	1,698	8,365,422	1,629,984	64,481	1,694,465

BEEF AND PORK PACKING IN CHICAGO.

For a series of years, March 1 to March 1.

	Number of cattle packed.	Number of hogs packed.		Number of cattle packed.	Number of hogs packed.
1864-5.....	92,459	760,514	1881-2.....	575,924*	5,100,484
1865-6.....	27,172	507,355	1882-3.....	697,033*	4,222,780
1866-7.....	25,996	639,332	1883-4.....	1,182,905*	3,911,792
1867-8.....	35,348	796,226	1884-5.....	1,319,115*	4,228,205
1868-9.....	26,950	597,954	1885-6.....	1,402,613*	4,928,730
1869-70.....	11,963	688,140	1886-7.....	1,608,202*	4,425,941
1870-1.....	21,254	919,197	1887-8.....	1,963,051*	3,732,244
1871-2.....	16,080	1,225,236	1888-9.....	2,050,627*	3,218,415
1872-3.....	15,755	1,456,650	1889-90.....	2,206,185*	4,473,467
1873-4.....	21,712	1,826,560	1890-1.....	2,680,333*	6,071,659
1874-5.....	41,192	2,136,716	1891-2.....	2,667,525*	5,249,798
1875-6.....	63,783	2,320,846	1892-3.....	2,469,373*	4,352,095
1876-7.....	324,998*	2,933,486	1893-4.....	2,181,366*	4,219,567
1877-8.....	310,456*	4,009,311	1894-5.....	1,958,206*	5,293,202
1878-9.....	391,500*	4,960,956	1895-6.....	1,810,593*	5,490,410
1879-80.....	486,537*	4,680,637	1896-7.....	1,756,431*	5,967,595
1880-1.....	511,711*	5,752,191			

*Includes city consumption.

PORK PACKING.

The following shows the number of hogs packed during the winter season at the large cities.

NOV. 1 TO MAR. 1.	Chicago.	Cincinnati	St. Louis.	Milwaukee	Louisville	Indn'ap'lis	Kan. City.	Omaha.
1896-97...	2,283,375	240,160	412,558	* 361,200	119,640	345,913	1,022,639	441,008
1895-96...	2,375,470	249,640	387,697	* 367,581	128,537	336,492	869,273	417,693
1894-95...	2,475,468	265,735	373,165	* 348,840	136,898	307,610	884,652	534,834
1893-94...	1,695,980	189,908	255,084	* 142,623	103,797	237,724	584,543	379,559
1892-93...	1,478,212	204,410	226,206	119,500	112,003	204,553	616,752	408,080
1891-92...	2,757,108	288,548	350,483	326,386	101,365	317,002	863,499	634,983
1890-91...	2,837,624	301,054	291,332	337,768	113,468	315,233	936,760	584,324
1889-90...	2,179,440	271,513	348,810	300,729	105,512	325,800	681,710	373,043
1888-89...	1,462,130	300,082	336,176	273,577	152,674	278,002	712,184	333,150
1887-88...	1,731,503	309,588	369,790	218,650	190,671	300,506	780,476	364,372
1886-87...	1,844,189	331,401	370,866	327,255	198,833	352,148	768,539	242,528
1885-86...	2,393,052	332,696	369,130	343,423	122,261	290,500	656,109	106,416
1884-85...	2,368,217	385,435	442,087	336,645	164,022	316,971	606,787	141,100
1883-84...	2,011,384	365,451	382,222	265,467	141,704	274,095	427,162	64,770
1882-83...	2,557,823	425,400	327,004	293,510	125,812	276,017	445,374	90,980
1881-82...	2,368,100	384,878	316,379	323,619	131,007	249,178	345,817	85,151
1880-81...	2,781,064	522,425	474,159	325,729	231,269	388,763	339,678	96,147
1879-80...	2,525,219	534,559	577,793	340,783	231,259	364,021	195,600	51,514
1878-79...	2,943,115	623,584	629,261	444,221	187,506	472,455	224,000	74,658
1877-78...	2,501,285	632,302	509,540	371,982	279,414	270,150	188,344	54,000
1876-77...	1,618,084	523,576	414,747	225,598	214,862	294,198	116,038	37,000
1875-76...	1,592,065	563,359	329,895	181,972	223,147	323,184	74,500	18,025
1874-75...	1,690,348	560,164	462,246	236,596	273,118	278,339	73,500	13,000
1873-74...	1,520,024	581,253	463,793	294,054	226,947	295,766	140,348	15,785
1872-73...	1,425,079	626,305	538,000	303,500	302,246	196,317	187,221	7,500
1871-72...	1,218,858	630,301	419,032	315,000	309,512	172,100	83,000	.....
1870-71...	918,087	500,066	305,600	241,000	242,135	105,000	36,200	.....
1869-70...	688,140	337,330	241,316	172,626	182,000	55,474	25,500	.....
1868-69...	597,954	356,555	224,341	129,094	167,209	56,466	16,000	.....
1867-68...	796,226	366,831	237,323	159,463	140,980	52,645	2,500	.....
1866-67...	639,332	462,610	176,800	133,370	157,071	53,739	.....	.....
1865-66...	507,355	354,079	116,760	87,853	90,519	36,000	.....	.....
1864-65...	760,514	350,600	185,894	107,130	92,409	55,888	.....	.....
1863-64...	904,659	370,623	240,099	141,091	103,267	66,400	.....	.....
1862-63...	970,264	608,457	175,000	182,465	116,000	77,000	.....	.....
1861-62...	505,691	474,467	84,093	94,761	91,335	42,100	.....	.....
1860-61...	271,805	433,799	79,800	51,000	198,751	38,781	.....	.....
1859-60...	151,339	434,499	70,326	52,000	251,870	32,276	.....	.....
1858-59...	171,684	382,826	57,500	32,000	288,590	33,217	.....	.....
1857-58...	99,262	446,677	98,000	16,000	253,803	40,480	.....	.....
1856-57...	74,000	344,512	71,531	15,000	245,830	27,160	.....	.....
1855-56...	80,380	405,396	93,700	34,000	332,733	65,030	.....	.....
1854-55...	73,694	355,786	89,830	34,000	283,788	34,476	.....	.....
1853-54...	52,849	421,000	90,000	43,000	407,083	44,900	.....	.....
1852-53...	44,156	361,000	60,000	no report.	301,000	27,000	.....	.....
1851-52...	22,036	352,000	47,168	no report.	193,000	29,000	.....	.....
1850-51...	20,000	334,000	82,274	no report.	196,000	18,000	.....	.....

* Includes Cudahy, Wis.

COMPARATIVE STATEMENT

Of the Packing in the West and at Chicago for a series of years.

Years ending Mar. 1.	In Chicago.	In the West.	Years ending Mar. 1.	In Chicago.	In the West.
1854.....	52,849	2,534,770	1876.....	2,320,846	6,150,342
1855.....	73,694	2,124,404	1877.....	2,933,486	7,376,858
1856.....	80,380	2,489,502	1878.....	4,009,311	9,045,566
1857.....	74,000	1,818,468	1879.....	4,960,959	10,853,693
1858.....	99,262	2,210,778	1880.....	4,680,637	10,997,399
1859.....	179,684	2,465,552	1881.....	5,752,191	12,238,354
1860.....	151,339	2,350,822	1882.....	5,100,484	10,551,449
1861.....	271,805	2,155,702	1883.....	4,222,780	9,340,999
1862.....	505,691	2,893,666	1884.....	3,911,792	9,183,100
1863.....	970,264	4,069,520	1885.....	4,228,205	10,519,108
1864.....	904,659	3,261,105	1886.....	4,928,730	11,263,567
1865.....	760,514	2,422,779	1887.....	4,425,941	12,083,012
1866.....	507,355	1,785,955	1888.....	3,732,244	11,532,707
1867.....	659,332	2,490,791	1889.....	3,218,415	10,798,974
1868.....	796,226	2,781,084	1890.....	4,473,467	13,545,303
1869.....	597,954	2,499,173	1891.....	6,071,659	17,713,134
1870.....	688,149	2,595,243	1892.....	5,249,798	14,457,614
1871.....	919,197	3,832,084	1893.....	4,352,095	12,390,630
1872.....	1,225,236	5,125,560	1894.....	4,219,567	11,605,006
1873.....	1,456,650	5,956,254	1895.....	5,293,202	16,003,645
1874.....	1,826,560	6,625,616	1896.....	5,490,410	15,010,635
1875.....	2,136,716	6,761,670	1897.....	5,967,595	16,928,978

MESS PORK.

Current prices of mess pork per barrel in the Chicago Market on the first and sixteenth days of each month for nine years.

	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
January	1 12 80 @ 12 90	9 10 @ 9 12½	10 20 @ 10 25	10 37½ @ 10 50	16 25 @ 16 30	12 72½ @ 12 75	11 30 @ 11 40	88 62½ @ 8 65	37 62½ @ 7 65
February	16 12 80	9 50 @ 9 55	10 25 @ 10 37½	11 25 @ 11 37½	18 40 @ 18 50	13 37½ @ 13 40	11 15 @ 11 20	9 80 @ 9 90	7 82½ @ 7 87½
March	1 11 30 @ 11 40	9 70 @ 9 75	9 70 @ 9 75	11 60 @ 11 65	19 25 @ 19 37½	12 90 @ 12 92½	9 52½ @ 9 60	10 57½ @ 10 67½	7 67½ @ 7 72½
April	1 11 05 @ 11 15	9 85 @ 9 90	9 25 @ 9 30	11 55 @ 11 60	19 37½ @ 19 50	12 27½ @ 12 30	10 15 @ 10 17½	9 70 @ 9 75	8 05 @ 8 10
May	1 12 45 @ 12 50	10 45 @ 10 50	10 87½ @ 11 00	11 17½ @ 11 20	17 47½ @ 17 50	11 85 @ 11 87½	11 70 @ 11 85	9 60 @ 9 65	8 70 @ 8 75
June	1 11 42½ @ 11 65	13 25 @ 13 37½	12 75 @ 12 87½	10 27½ @ 10 30	16 10 @ 16 15	11 42½ @ 11 45	12 30 @ 12 37½	8 55 @ 8 60	8 50 @ 8 55
July	1 11 37½ @ 11 50	13 25 @ 13 37½	12 75 @ 12 87½	10 27½ @ 10 30	16 80 @ 16 85	12 40 @ 12 45	11 80 @ 12 00	8 00 @ 8 10	8 50 @ 8 55
August	1 11 67½ @ 11 82½	13 12½ @ 13 25	10 60 @ 10 62½	9 33½ @ 9 42½	18 80 @ 18 85	12 40 @ 12 45	12 00 @ 12 05	7 65 @ 7 70	7 90 @ 7 95
September	1 11 65 @ 11 72½	11 50 @ 12 00	10 37½ @ 10 40	10 65 @ 10 90	20 00 @ 20 02½	12 45 @ 12 47½	12 30 @ 12 35	7 10 @ 7 15	7 55 @ 7 60
October	1 11 65 @ 11 72½	11 50 @ 12 00	10 75 @ 10 87½	11 15 @ 11 27½	18 85 @ 18 87½	12 47½ @ 12 50	12 15 @ 12 20	6 85 @ 6 90	7 05 @ 7 10
November	1 10 60 @ 10 77½	11 25 @ 11 35	10 00 @ 10 10	12 05 @ 12 10	10 25 @ 10 30	12 75 @ 12 80	9 90 @ 10 00	6 25 @ 6 30	7 45 @ 7 50
December	1 9 90 @ 10 27½	11 25 @ 11 35	10 00 @ 10 10	12 05 @ 12 10	10 25 @ 10 30	12 75 @ 12 80	9 90 @ 10 00	6 25 @ 6 30	7 45 @ 7 50
January	1 9 90 @ 10 27½	11 25 @ 11 35	10 00 @ 10 10	12 05 @ 12 10	10 25 @ 10 30	12 75 @ 12 80	9 90 @ 10 00	6 25 @ 6 30	7 45 @ 7 50
February	1 9 90 @ 10 27½	11 25 @ 11 35	10 00 @ 10 10	12 05 @ 12 10	10 25 @ 10 30	12 75 @ 12 80	9 90 @ 10 00	6 25 @ 6 30	7 45 @ 7 50
March	1 9 90 @ 10 27½	11 25 @ 11 35	10 00 @ 10 10	12 05 @ 12 10	10 25 @ 10 30	12 75 @ 12 80	9 90 @ 10 00	6 25 @ 6 30	7 45 @ 7 50
April	1 9 90 @ 10 27½	11 25 @ 11 35	10 00 @ 10 10	12 05 @ 12 10	10 25 @ 10 30	12 75 @ 12 80	9 90 @ 10 00	6 25 @ 6 30	7 45 @ 7 50
May	1 9 90 @ 10 27½	11 25 @ 11 35	10 00 @ 10 10	12 05 @ 12 10	10 25 @ 10 30	12 75 @ 12 80	9 90 @ 10 00	6 25 @ 6 30	7 45 @ 7 50
June	1 9 90 @ 10 27½	11 25 @ 11 35	10 00 @ 10 10	12 05 @ 12 10	10 25 @ 10 30	12 75 @ 12 80	9 90 @ 10 00	6 25 @ 6 30	7 45 @ 7 50
July	1 9 90 @ 10 27½	11 25 @ 11 35	10 00 @ 10 10	12 05 @ 12 10	10 25 @ 10 30	12 75 @ 12 80	9 90 @ 10 00	6 25 @ 6 30	7 45 @ 7 50
August	1 9 90 @ 10 27½	11 25 @ 11 35	10 00 @ 10 10	12 05 @ 12 10	10 25 @ 10 30	12 75 @ 12 80	9 90 @ 10 00	6 25 @ 6 30	7 45 @ 7 50
September	1 9 90 @ 10 27½	11 25 @ 11 35	10 00 @ 10 10	12 05 @ 12 10	10 25 @ 10 30	12 75 @ 12 80	9 90 @ 10 00	6 25 @ 6 30	7 45 @ 7 50
October	1 9 90 @ 10 27½	11 25 @ 11 35	10 00 @ 10 10	12 05 @ 12 10	10 25 @ 10 30	12 75 @ 12 80	9 90 @ 10 00	6 25 @ 6 30	7 45 @ 7 50
November	1 9 90 @ 10 27½	11 25 @ 11 35	10 00 @ 10 10	12 05 @ 12 10	10 25 @ 10 30	12 75 @ 12 80	9 90 @ 10 00	6 25 @ 6 30	7 45 @ 7 50
December	1 9 90 @ 10 27½	11 25 @ 11 35	10 00 @ 10 10	12 05 @ 12 10	10 25 @ 10 30	12 75 @ 12 80	9 90 @ 10 00	6 25 @ 6 30	7 45 @ 7 50

PRIME STEAM LARD.

Current prices of prime steam lard, per 100 lbs., in the Chicago Market on the first and sixteenth days of each month
for nine years.

	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
January.....	1 87 32½@ 7 62½	85 80 @ 5 82½	85 80 @ 5 85	3..... 6 07½	\$10 62½@ 10 70	\$8 00 @ 8 15	\$6 72½@ 6 77½	\$5 27½@ 5 30	\$3 82½@ 3 85
February.....	1 6 95 @ 7 00	5 82½@ 5 85	5 80 @ 5 82½	6 17½@ 6 22½	10 75 @ 10 80	8 05 @ 8 15	6 60 @ 6 65	5 62½@ 5 65	3 97½@ 4 00
March.....	1 6 80 @ 6 85	5 80 @ 5 82½	5 75 @ 5 80	6 40 @ 6 47½	11 45 @ 11 55	7 50 @ 7 52½	6 32½@ 6 40	5 72½@ 5 80	3 85 @ 3 90
.....	1 5 85 @ 5 90	5 77½@ 5 80	5 55 @ 5 57½	..... 6 47½	..... 12 90	7 40 @ 7 42½	..... 6 37½	5 42½@ 5 45	4 00 @ 4 02½
.....	1 6 80 @ 6 85	..... 5 82½	5 65 @ 5 67½	..... 6 57½	12 70 @ 12 75	7 05 @ 7 07½	..... 6 72½	5 32½@ 5 35	4 20 @ 4 22½
April.....	1 6 95 @ 6 97½	6 05 @ 6 07½	6 10 @ 6 15	6 30 @ 6 32½	12 15 @ 12 20	6 62½@ 6 65	7 00 @ 7 02½	5 27½@ 5 30	4 20 @ 4 22½
.....	1 6 85 @ 6 88½	6 15 @ 6 17½	6 85 @ 6 90	6 25 @ 6 27½	10 25 @ 10 30	6 77½@ 6 80	6 97½@ 7 00	5 05 @ 5 07½	4 10 @ 4 12½
May.....	1 6 77½@ 6 82½	6 45 @ 6 50	6 85 @ 6 90	6 20 @ 6 25	10 35 @ 10 40	7 92½@ 8 00	6 97½@ 7 00	4 90 @ 4 92½	4 10 @ 4 12½
.....	1 6 62½@ 6 65	6 25 @ 6 30	6 70 @ 6 75	..... 6 15	9 95 @ 10 00	7 42½@ 7 47½	6 60 @ 6 65	4 72½@ 4 75	3 85 @ 3 88
June.....	1 6 72½@ 6 75	..... 6 27½	6 35 @ 6 37½	6 17½@ 6 22½	10 90 @ 10 95	7 30 @ 7 35	6 52½@ 6 57½	4 60 @ 4 62½	3 85 @ 3 88
.....	1 6 50 @ 6 52½	..... 5 82½	6 27½@ 6 30	..... 6 45	10 30 @ 10 35	6 70 @ 6 75	6 55 @ 6 60	4 05 @ 4 07½	3 55 @ 3 57½
July.....	1 6 45 @ 6 47½	5 62½@ 5 65	6 27½@ 6 30	..... 6 45	..... 10 00	6 67½@ 6 70	6 52½@ 6 55	3 87½@ 3 90	3 65 @ 3 67½
.....	1 6 25 @ 6 27½	..... 5 82½	6 07½@ 6 10	7 00 @ 7 05	9 37½@ 9 40	6 67½@ 6 70	6 22½@ 6 25	3 55 @ 3 57½	3 85 @ 3 88
August.....	1 6 10 @ 6 12½	5 97½@ 6 00	6 40 @ 6 42½	7 15 @ 7 17½	9 65 @ 9 70	..... 6 80	..... 6 22½	3 20 @ 3 22½	3 85 @ 3 88
.....	1 6 22½@ 6 25	5 82½@ 5 85	6 60 @ 6 62½	7 27½@ 7 30	6 40 @ 6 45	..... 6 90	..... 6 12½	3 22½@ 3 25	4 20 @ 4 22½
September..	1 6 15 @ 6 17½	6 15 @ 6 20	6 57½@ 6 60	8 02½@ 8 05	8 50 @ 8 55	8 45 @ 8 50	6 10 @ 6 15	3 22½@ 3 25	4 40 @ 4 42½
.....	1 6 00 @ 6 02½	6 17½@ 6 20	6 65 @ 6 67½	7 47½@ 7 50	7 05 @ 7 10	8 50 @ 8 55	5 62½@ 5 65	3 32½@ 3 35	4 87½@ 4 90
October.....	1 5 92½@ 6 00	6 17½@ 6 20	6 92½@ 6 95	7 27½@ 7 30	8 00 @ 8 05	8 85 @ 8 90	5 62½@ 5 65	3 35 @ 3 37½	4 37½@ 4 40
.....	1 5 97½@ 6 00	6 20 @ 6 22½	6 67½@ 6 70	8 10 @ 8 12½	9 30 @ 9 35	8 47½@ 8 50	..... 5 85	4 02½@ 4 05	4 50 @ 4 52½
November...	1 5 95 @ 6 00	6 25 @ 6 27½	6 37½@ 6 40	8 55 @ 8 57½	9 80 @ 9 85	7 62½@ 7 65	5 67½@ 5 70	4 15 @ 4 17½	4 30 @ 4 32½
.....	1 5 95 @ 6 00	6 00 @ 6 02½	5 85 @ 5 90	8 35 @ 8 37½	9 80 @ 9 85	6 92½@ 6 95	5 50 @ 5 52½	4 27½@ 4 30	4 20 @ 4 22½
December....	1 5 85 @ 5 87½	5 65 @ 5 67½	5 95 @ 5 97½	9 12½@ 9 15	8 15 @ 8 20	6 17½@ 6 20	5 47½ @ 5 50	3 90 @ 3 92½	4 25 @ 4 27½
.....	1 5 90 @ 5 92½	5 72½@ 5 75	6 00 @ 6 02½	9 25 @ 9 27½	7 82½@ 7 85	6 95 @ 7 00	5 15 @ 5 17½	3 80 @ 3 82½	4 20 @ 4 22½
.....	1 5 90 @ 5 92½	..... 5 75	6 07½@ 6 10	10 00 @ 10 05	7 82½@ 7 85	6 77½@ 6 80	..... 5 22½	3 77½@ 3 80	4 45 @ 4 47½

CATTLE, HOGS AND SHEEP.

Range of Prices (per 100 lbs.) for each week during 1897.

		CATTLE.		LIVE HOGS.		SHEEP.
		Stock and feeding cattle.	Inferior to prime beeves.	Light bacon.	Packers' and shippers.'	Inferior to choice.
January	2	\$2 60@3 90	\$1 75@5 10	\$3 20@3 55	\$3 10@3 50	\$2 00@4 00
	9	2 60@3 90	1 75@5 30	3 25@3 60	3 10@3 55	2 00@4 10
	16	2 90@4 15	1 75@5 35	3 25@3 55	3 15@3 50	2 00@3 90
	23	3 00@4 15	1 75@5 40	3 30@3 60	3 25@3 55	2 00@3 90
	30	3 00@4 05	1 75@5 40	3 35@3 60	3 30@3 52½	2 00@3 90
February	6	3 25@4 25	1 75@5 50	3 30@3 57½	3 25@3 50	2 00@4 00
	13	3 25@4 25	2 25@5 50	3 35@3 60	3 25@3 52½	2 25@4 00
	20	3 25@4 25	2 25@5 40	3 35@3 65	3 30@3 60	2 25@4 10
	27	3 25@4 25	2 25@5 50	3 45@3 75	3 30@3 67½	2 20@4 20
March	6	3 25@4 15	2 25@5 45	3 60@3 90	3 45@3 85	2 20@4 20
	13	3 25@4 25	2 25@5 55	3 65@4 00	3 55@3 97½	2 20@4 30
	20	3 25@4 25	2 25@5 65	3 85@4 15	3 70@4 22½	2 60@4 30
	27	3 25@4 25	2 25@5 65	3 90@4 20	3 90@4 25	2 60@4 50
April	3	3 25@4 35	2 40@5 60	3 85@4 15	3 85@4 20	2 80@4 65
	10	3 25@4 45	2 40@5 50	3 85@4 10	3 80@4 15	2 80@5 00
	17	3 50@4 45	2 40@5 45	3 85@4 20	3 90@4 22½	2 80@5 00
	24	3 50@4 45	2 40@5 50	3 90@4 25	3 80@4 25	2 80@5 00
May	1	3 50@4 55	2 40@5 50	3 80@4 15	3 75@4 10	2 80@5 60
	8	3 50@4 55	2 60@5 50	3 75@4 00	3 70@3 95	2 70@4 90
	15	3 50@4 50	2 60@5 45	3 65@3 97½	3 60@3 92½	2 50@4 90
	22	3 60@4 60	2 60@5 45	3 60@3 85	3 55@3 80	2 50@4 90
	29	3 60@4 60	2 60@5 45	3 45@3 75	3 40@3 72½	2 50@4 90
June	5	3 60@4 60	2 60@5 45	3 40@3 65	3 40@3 62½	2 50@5 00
	12	3 60@4 60	2 60@5 40	3 35@3 57½	3 30@3 52½	2 50@5 00
	19	3 35@4 55	2 25@5 35	3 30@3 62½	3 25@3 55	2 50@4 85
	26	3 35@4 45	2 25@5 30	3 25@3 60	3 20@3 55	2 25@4 50
July	3	3 35@4 35	2 25@5 35	3 35@3 62½	3 25@3 57½	2 35@4 30
	10	3 30@4 25	2 25@5 30	3 40@3 62½	3 40@3 60	2 35@4 40
	17	3 25@4 25	2 25@5 25	3 35@3 75	3 30@3 57½	2 35@4 10
	24	3 25@4 25	2 25@5 25	3 50@3 85	3 40@3 75	2 35@4 00
	31	3 25@4 25	2 25@5 25	3 60@4 00	3 50@3 90	2 35@4 00
August	7	3 25@4 45	2 00@5 25	3 70@4 12½	3 65@4 05	2 35@4 20
	14	3 25@4 45	2 00@5 15	3 70@4 10	3 60@4 00	2 35@4 20
	21	3 25@4 45	2 00@5 50	3 85@4 20	3 80@4 10	2 35@4 20
	28	3 40@4 50	2 25@5 45	3 95@4 55	3 85@4 40	2 35@4 00
September	4	3 15@4 50	2 25@5 65	3 90@4 40	3 75@4 40	2 40@4 25
	11	3 15@4 40	2 25@5 65	3 60@4 25	3 40@4 22½	2 40@4 05
	18	3 25@4 50	2 25@5 55	3 90@4 40	3 85@4 25	2 45@4 25
	25	3 25@4 50	2 25@5 75	3 90@4 50	3 80@4 40	2 45@4 25
October	2	3 15@4 50	2 25@5 65	3 90@4 40	3 75@4 35	2 40@4 25
	9	3 15@4 40	2 25@5 65	3 60@4 25	3 40@4 22½	2 40@4 05
	16	3 15@4 40	2 25@5 65	3 70@4 15	3 55@4 10	2 40@4 40
	23	2 90@4 50	2 25@5 55	3 55@4 05	3 50@4 00	2 40@4 50
	30	2 90@4 50	2 25@5 50	3 35@3 95	3 35@3 95	2 75@4 50
November	6	2 90@4 50	2 25@5 40	3 30@3 75	3 35@3 75	2 75@4 50
	13	2 90@4 40	2 25@5 45	3 35@3 80	3 35@3 80	2 75@5 00
	20	3 15@4 40	2 25@5 35	3 25@3 55	3 30@3 55	3 00@5 00
	27	3 15@4 40	2 25@5 45	3 30@3 60	3 30@3 60	3 00@4 90
December	4	3 15@4 40	2 25@5 45	3 25@3 55	3 25@3 60	3 10@4 90
	11	3 15@4 40	2 25@5 50	3 25@3 50	3 20@3 50	3 10@4 90
	18	3 00@4 30	2 25@5 50	3 25@3 55	3 25@3 55	3 10@4 80
	25	3 00@4 15	2 25@5 50	3 30@3 55	3 30@3 55	3 10@4 80
	31	3 00@4 15	2 25@5 60	3 30@3 55	3 35@3 60	3 10@4 80

BEEF PRODUCTS.

Cash prices of these commodities for each week during 1897.

		Beef Hams. Per 100 lbs.	Extra Mess. Per 100 lbs.	Plate. Per 100 lbs.	Extra Plate. Per 100 lbs.	Tallow. Per lb.
January	2	\$16 50@17 00	\$7 00@7 25	\$7 50@7 75	\$8 50@8 75	2½@3¼
	9	16 25@17 00	6 75@7 25	7 25@7 75	8 25@8 75	2¼@3½
	16	16 25@16 50	6 75@7 00	7 25@7 75	8 25@8 50	2½@3½
	23	16 25@17 00	6 75@7 00	7 25@8 00	8 25@9 00	2½@3½
	30	16 50@17 00	6 75@7 50	7 50@8 00	8 50@9 00	2½@3½
February	6	16 75@17 00	7 25@7 50	7 50@8 00	8 25@9 00	2½@3½
	13	16 75@17 00	7 25@7 50	7 50@7 75	8 25@8 50	2½@3½
	20	16 75@17 00	6 75@7 50	7 50@7 75	8 25@8 50	2½@3½
	27	17 00@17 50	6 75@7 00	7 25@7 50	8 25@8 50	2½@3¼
March	6	17 00@17 50	6 75@7 00	7 25@7 50	8 25@8 50	2½@3¼
	13	17 00@17 50	6 75@7 00	7 25@7 75	8 25@8 75	2½@3½
	20	17 00@18 00	6 75@7 00	7 50@8 00	8 50@8 75	2½@3½
	27	17 50@18 00	6 75@7 00	7 75@8 00	8 50@9 00	2½@4
April	3	17 50@18 00	6 75@7 00	7 75@8 00	8 75@9 00	2½@3½
	10	18 00@18 50	6 75@7 00	7 75@8 00	8 75@9 00	2½@3½
	17	18 00@19 00	6 75@7 00	7 75@8 00	8 75@9 00	2½@3½
	24	18 50@19 50	6 75@7 00	7 25@7 50	8 25@8 50	2½@3¼
May	1	19 25@20 00	6 75@7 00	7 25@7 75	8 25@8 50	2½@3½
	8	19 75@20 50	6 75@7 00	7 50@7 75	8 25@8 50	2½@3½
	15	20 00@22 00	6 75@7 00	7 50@7 75	8 25@8 50	2½@3½
	22	21 50@22 00	6 75@7 00	7 50@7 75	8 25@8 50	2½@3½
	29	21 50@23 00	6 75@7 00	7 25@7 75	8 00@8 50	2½@3½
June	5	22 50@24 00	6 75@7 00	7 00@7 50	7 75@8 25	2½@3½
	12	23 50@24 00	6 75@7 00	7 00@7 25	7 50@8 00	2½@3½
	19	23 50@24 00	6 75@7 00	7 00@7 25	7 50@7 75	2½@3½
	26	22 50@24 00	6 25@7 00	6 50@7 25	7 25@7 75	2½@3½
July	3	21 50@23 00	6 25@6 50	6 50@6 75	7 25@7 50	2½@3½
	10	21 50@22 00	6 25@6 50	6 50@6 75	7 25@7 50	2½@3½
	17	21 50@22 50	6 25@6 50	6 50@6 75	7 25@7 50	2½@3½
	24	22 00@22 50	6 00@6 25	6 25@6 50	7 00@7 25	2½@3½
	31	24 00@25 00	6 00@6 25	6 25@7 25	7 00@8 25	2½@3½
August	7	24 00@28 00	6 00@6 25	7 00@7 25	7 75@8 25	2½@3½
	14	29 50@30 00	6 00@6 25	7 00@7 25	7 75@8 25	2½@3½
	21	27 50@28 00	6 00@7 00	7 00@7 75	7 75@8 50	2½@4½
	28	25 00@28 00	6 75@7 25	7 50@7 75	8 00@8 50	2½@4½
September	4	25 00@26 00	7 00@7 25	7 50@8 00	8 00@8 75	2½@4½
	11	24 50@26 00	7 00@7 25	7 50@8 00	8 50@8 75	3 @4½
	18	24 50@25 00	7 00@7 25	7 50@7 75	8 50@8 75	3 @4½
	25	23 75@25 00	6 75@7 00	7 50@7 75	8 25@8 50	3 @4½
October	2	23 50@24 00	6 75@7 25	7 50@8 00	8 25@8 75	2½@4½
	9	23 00@24 00	7 00@7 25	7 75@8 00	8 50@8 75	2½@4½
	16	21 00@22 00	7 00@7 50	7 75@8 00	8 50@8 75	2½@4
	23	21 50@22 00	7 50@8 00	8 50@9 00	9 00@9 50	2½@4
	30	21 00@22 00	7 50@7 75	8 25@8 75	9 00@9 25	2½@4½
November	6	20 50@21 50	7 50@7 75	8 00@8 50	8 75@9 25	2½@4
	13	20 50@21 00	7 25@7 75	7 75@8 25	8 50@9 00	2½@4
	20	20 00@21 00	7 25@8 00	7 75@8 75	8 50@9 50	2½@4
	27	20 75@21 50	7 75@8 00	8 50@8 75	9 25@9 50	2½@4
December	4	21 00@21 50	7 75@8 00	8 50@8 75	9 25@9 50	2½@4
	11	20 75@21 50	7 75@8 00	8 25@8 75	9 00@9 50	2½@4
	18	20 75@21 00	7 75@8 00	8 25@8 50	9 00@9 25	2½@4
	25	20 75@21 00	7 75@8 00	8 25@8 50	9 00@9 25	2½@4
	31	20 75@21 00	7 75@8 00	8 25@8 50	9 00@9 25	2½@4

STANDARD

Entire range of cash prices for these

		Mess Pork, per brl.	Lard, steam rendered, per 100 lbs.	Grease, common to prime, per lb.	Green Hams, loose, per 100 lbs.
January	2	\$7 55 @7 80	\$3 80 @3 92½	2 @ 3¾	\$7 25 @7 50
	9	7 70 @8 00	3 90 @4 05	2 @ 3¾	7 50 @7 75
	16	7 72½@7 95	3 90 @4 00	2 @ 3¾	7 62½@7 75
	23	7 72½@7 95	3 85 @4 10	2 @ 3¾	7 62½@7 87½
	30	7 45 @7 72½	3 65 @3 82½	2 @ 3¾	7 62½@7 75
February	6	7 60 @7 75	3 70 @3 75	2 @ 3¼	7 62½@7 75
	13	7 75 @8 00	3 75 @3 97½	2 @ 3¼	7 62½@7 75
	20	7 75 @8 00	3 75 @3 97½	2 @ 3¼	7 62½@7 87½
	27	7 85 @8 00	3 87½@4 00	2 @ 3¼	7 75 @8 00
March	6	7 95 @8 30	3 95 @4 15	2 @ 3¾	7 75 @8 00
	13	8 20 @8 55	4 02½@4 15	2 @ 3¼	8 00 @8 25
	20	8 70 @8 90	4 17½@4 25	2 @ 3¼	8 25 @8 37½
	27	8 55 @8 75	4 12½@4 22½	2 @ 3¼	8 12½@8 25
April	3	8 30 @8 55	4 15 @4 22½	2 @ 3¼	8 12½@8 37½
	10	8 05 @8 35	4 05 @4 20	2 @ 3¼	8 12½@8 25
	17	8 25 @8 65	4 15 @4 25	2 @ 3¼	8 12½@8 25
	24	8 45 @8 65	4 10 @4 22½	2 @ 3¾	8 25 @8 50
May	1	8 40 @8 55	4 05 @4 62½	2 @ 3¾	8 12½@8 37½
	8	8 45 @8 70	3 72½@4 07½	2 @ 3¾	8 12½@8 25
	15	8 45 @8 70	3 82½@4 00	2 @ 3	8 12½@8 25
	22	8 15 @8 40	3 75 @3 85	2 @ 3	8 00 @8 25
	29	7 95 @8 25	3 55 @3 72½	1¾ @ 2¾	7 75 @8 12½
June	5	7 70 @7 95	3 45½@3 57½	1¾ @ 2¾	7 50 @7 87½
	12	7 40 @7 75	3 42½@3 55	1¾ @ 2¾	7 50 @7 75
	19	7 30 @7 75	3 57½@3 70	1¾ @ 2¾	7 62½@7 75
	26	7 30 @7 60	3 65 @3 92½	1¾ @ 2¾	7 50 @7 75
July	3	7 55 @7 85	4 00 @4 15	2 @ 3	7 25 @7 75
	10	7 45 @7 75	3 87½@4 10	2 @ 3	7 12½@7 37½
	17	7 40 @7 55	3 80 @4 05	2 @ 3	7 12½@7 25
	24	7 60 @7 75	4 02½@4 17½	2 @ 3	7 12½@7 37½
	31	7 70 @7 95	4 10 @4 30	2 @ 3	7 25 @7 37½
August	7	7 80 @8 30	4 20 @4 40	2 @ 3¾	7 25 @7 37½
	14	7 70 @8 00	4 25 @4 40	2 @ 3¾	7 00 @7 25
	21	8 05 @8 75	4 42½@4 67½	2½ @ 3¼	6 87½@7 00
	28	8 40 @8 95	4 55 @4 85	2½ @ 3¼	6 87½@7 12½
September	4	8 85 @9 00	4 77½@4 90	1¾ @ 3¼	7 00 @7 25
	11	8 10 @8 70	4 35 @4 77½	1¾ @ 3¼	6 87½@7 25
	18	8 10 @8 45	4 37½@4 65	1¾ @ 3¾	6 75 @7 00
	25	8 10 @8 55	4 37½@4 70	2½ @ 3¾	6 50 @6 75
October	2	8 05 @8 25	4 37½@4 52½	2½ @ 3¾	6 37½@6 62½
	9	7 75 @8 15	4 20 @4 52½	2 @ 3	6 50 @6 62½
	16	7 55 @7 85	4 20 @4 32½	2 @ 3	6 40 @6 62½
	23	7 70 @8 05	4 30 @4 42½	2 @ 3¾	6 50 @6 75
	30	7 50 @7 85	4 17½@4 62½	2 @ 3¼	6 75 @6 87½
November	6	7 50 @7 70	4 20 @4 30	2 @ 3¼	..... 6 75
	13	7 35 @7 70	4 15 @4 27½	2 @ 3¼	6 62½@6 75
	20	7 25 @8 30	4 15 @4 25	2 @ 3¾	6 62½@6 75
	27	7 20 @8 25	4 20 @4 25	2 @ 3¾	6 50 @6 62½
December	4	7 15 @7 35	4 10 @4 27½	2½ @ 3¼	..... 6 50
	11	7 30 @7 45	4 25 @4 32½	2½ @ 3¼	6 37½@6 50
	18	7 42½@7 70	4 20 @4 57½	2½ @ 3¼	6 37½@6 50
	25	7 60 @7 80	4 35 @4 60	2½ @ 3¾	6 37½@6 62½

HOG PRODUCTS.

commodities for each week during 1897.

Green shoulders, loose, per 100 lbs.	Sweet pickled hams, per 100 lbs.	Dry salted shoulders, loose, per 100 lbs.	Short rib sides, loose, per 100 lbs.	Long clear middles, loose, per 100 lbs.	Short clear middles, loose, per 100 lbs.
\$3 62½@3 87½	\$8 25 @8 37½	\$4 25 @4 50	\$3 60 @4 15	\$4 62½@5 12½	\$3 87½@4 37½
3 75 @4 25	8 25 @8 50	4 25 @4 50	3 90 @4 27½	4 87½@5 37½	4 12½@4 37½
4 00 @4 25	8 25 @8 50	4 25 @4 50	3 92½@4 27½	4 87½@5 37½	4 12½@4 25
4 00 @4 25	8 25 @8 50	4 25 @4 50	3 87½@4 20	4 87½@5 37½	4 00 @4 25
4 00 @4 25	8 25 @8 50	4 25 @4 50	3 67½@4 02½	4 87½@5 37½	4 12½@4 25
4 00 @4 25	8 25 @8 50	4 25 @4 50	3 80 @4 10	4 87½@5 37½	4 12½@4 25
4 00 @4 25	8 25 @8 37½	4 25 @4 50	3 90 @4 25	4 87½@5 37½	4 12½@4 25
4 25 @4 50	8 25 @8 37½	4 25 @4 50	3 90 @4 25	4 75 @5 25	4 12½@4 25
4 25 @4 50	8 37½@8 50	4 50 @4 75	3 90 @4 25	4 75 @5 25	4 25 @4 37½
4 25 @4 75	8 37½@8 50	4 50 @4 75	4 05 @4 50	4 75 @5 50	4 25 @4 50
4 25 @4 75	8 37½@8 50	4 50 @4 75	4 20 @4 70	5 00 @5 50	4 50 @4 62½
4 50 @4 87½	8 37½@8 62½	4 50 @5 00	4 60 @4 95	5 12½@5 75	4 75 @4 87½
4 75 @5 00	8 50 @8 62½	4 75 @5 00	4 50 @4 85	5 25 @5 75	4 75 @4 87½
4 75 @5 00	8 50 @8 62½	4 75 @5 25	4 50 @4 80	5 25 @5 75	4 62½@4 75
4 75 @5 00	8 50 @8 62½	5 12½@5 50	4 30 @4 80	5 00 @5 50	4 62½@4 75
4 75 @5 00	8 50 @8 62½	5 12½@5 50	4 50 @4 90	5 25 @5 75	4 75 @4 87½
4 75 @5 00	8 50 @8 75	5 25 @5 50	4 65 @4 90	5 50 @6 00	4 87½@5 00
4 75 @5 25	8 50 @8 62½	5 25 @5 50	4 50 @4 90	5 50 @6 00	4 75 @5 00
4 75 @5 00	8 37½@8 62½	5 25 @5 50	4 50 @4 80	5 50 @6 00	4 87½@5 12½
4 75 @5 00	8 37½@8 50	5 00 @5 50	4 50 @4 80	5 50 @6 00	5 00 @5 12½
4 62½@5 00	8 37½@8 50	5 00 @5 25	4 40 @4 70	5 50 @6 00	4 87½@5 00
4 75 @5 00	8 25 @8 50	5 00 @5 25	4 20 @4 65	5 25 @6 00	4 50 @4 75
4 62½@4 75	8 12½@8 37½	5 00 @5 25	4 10 @4 40	5 25 @5 75	4 62½@4 75
4 62½@4 75	8 00 @8 25	5 00 @5 25	4 10 @4 45	5 25 @5 75	4 50 @4 62½
4 50 @4 75	8 00 @8 12½	4 75 @5 25	4 20 @4 65	5 37½@5 75	4 62½@4 75
4 37½@4 75	8 00 @8 12½	4 75 @5 00	4 20 @4 60	5 25 @5 75	4 50 @4 75
4 37½@4 62½	7 87½@8 12½	4 75 @5 00	4 30 @4 70	5 50 @5 87½	4 75 @4 87½
4 25 @4 62½	7 75 @7 87½	4 75 @5 00	4 25 @4 60	5 37½@5 87½	4 62½@4 87½
4 25 @4 50	7 62½@7 87½	4 75 @5 00	4 10 @4 50	5 25 @5 87½	4 62½@4 75
4 25 @4 50	7 62½@7 87½	4 75 @5 00	4 30 @4 70	5 25 @5 75	4 62½@4 75
4 25 @4 50	7 75 @7 87½	4 75 @5 00	4 45 @4 80	5 25 @6 00	4 75 @4 87½
4 25 @4 62½	7 75 @8 00	5 00 @5 25	4 55 @5 10	5 25 @6 00	4 75 @5 12½
4 37½@4 75	7 62½@7 87½	5 00 @5 25	4 60 @5 00	5 50 @6 25	5 00 @5 25
4 50 @4 75	7 50 @7 75	5 00 @5 25	4 80 @5 45	5 75 @6 50	5 12½@5 37½
4 37½@5 12½	7 50 @7 75	5 00 @5 50	5 15 @5 90	5 75 @6 50	5 50 @6 12½
4 87½@5 12½	7 62½@7 75	5 00 @5 75	5 55 @5 95	5 75 @6 25	6 00 @6 37½
4 87½@5 12½	7 50 @7 75	5 50 @5 75	5 10 @5 75	5 75 @6 50	5 75 @6 12½
4 87½@5 12½	7 37½@7 62½	5 50 @5 75	5 00 @5 50	5 62½@6 25	5 50 @5 75
4 50 @5 00	6 87½@7 50	5 37½@5 75	4 75 @5 60	5 75 @6 00	5 62½@5 75
4 25 @4 75	6 75 @7 00	5 37½@5 62½	4 75 @5 20	5 50 @6 00	5 25 @5 37½
4 25 @4 50	6 62½@6 87½	4 87½@5 25	4 50 @5 15	5 25 @6 00	5 12½@5 75
4 25 @4 50	6 50 @6 75	4 75 @5 12½	4 35 @4 85	5 00 @5 75	4 87½@5 25
4 25 @4 75	6 62½@7 12½	4 75 @5 00	4 40 @4 85	5 00 @5 50	4 87½@5 12½
4 50 @4 75	6 87½@7 00	4 75 @5 00	4 30 @4 80	5 00 @5 50	5 00 @5 12½
4 50 @4 75	6 87½@7 00	4 75 @5 00	4 30 @4 95	5 75 @6 25	4 75 @5 12½
4 25 @4 75	6 87½@7 00	4 75 @5 00	4 20 @4 95	5 75 @6 25	4 75 @4 87½
4 25 @4 50	6 87½@7 00	4 75 @5 00	4 15 @4 80	5 50 @6 25	4 50 @4 62½
4 25 @4 50	6 87½@7 00	4 75 @5 00	4 15 @4 80	5 50 @6 12½	4 50 @4 62½
4 00 @4 25	6 75 @7 00	4 75 @5 00	4 10 @4 60	4 87½@5 50	4 40 @4 55
4 00 @4 25	6 62½@6 87½	4 75 @5 25	4 15 @4 55	4 87½@5 12½	4 45 @4 65
4 00 @4 25	6 62½@6 75	4 50 @4 75	4 17½@4 70	5 00 @5 25	4 45 @4 65
4 12½@4 37½	6 50 @6 75	4 62½@4 75	4 42½@4 80	5 00 @5 25	4 77½@5 00

PORK PACKING IN THE

The following exhibits the number of hogs packed in the Mississippi

(Taken from the Cincinnati

PLACES WHERE PACKED.	1896-7.	1895-6.	1894-5.	1893-4.	1892-3.	1891-2.
ILLINOIS.						
Chicago.....	2,283,375	2,375,470	2,475,468	1,695,980	1,478,212	2,757,108
Quincy.....	31,060	31,524	23,587	21,706	15,517	47,000
Galena.....	.....	.....	3,000	.....	.....	45,000
Barry.....	.....	2,512	.....	.....	.....	3,900
Peoria.....	42,625	32,849	25,447	28,282	22,320	12,192
Bloomington.....	27,798	23,445	31,707	8,444	7,433	16,759
Other points.....	13,161	15,662	16,196	11,546	3,810	16,524
Totals.....	2,398,019	2,481,462	2,575,385	1,765,958	1,527,292	2,898,483
MISSOURI.						
Kansas City.....	1,022,639	869,273	884,652	584,543	616,752	863,499
St. Louis.....	412,558	387,697	373,165	255,084	226,206	350,483
St. Joseph.....	76,100	80,500	140,106	111,000	100,000	100,500
Other points.....	3,807	5,125	5,314	4,680	3,891	9,890
Totals.....	1,515,104	1,342,595	1,403,237	955,307	946,849	1,324,372
IOWA.						
Cedar Rapids.....	220,130	142,105	159,202	122,824	102,751	212,179
Dubuque.....	.....	.....	.....	.....	.....	55,000
Sioux City.....	95,000	95,000	142,000	96,618	163,473	144,847
Des Moines.....	60,525	62,720	50,010	44,000	25,089	62,000
Ottumwa.....	213,600	137,815	161,000	103,000	87,307	141,800
Council Bluffs.....	.....	.....	.....	.....	.....	.....
Keokuk.....	49,807	49,420	59,022	44,590	31,861	80,179
Sabula.....	.....	1,000	2,000	.....	1,500	.....
Oskaloosa.....	.....	.....	.....	.....	.....	.....
Davenport.....	21,000	23,750	46,300	10,000	4,000	20,000
Iowa City.....	.....	.....	.....	.....	4,989	36,217
Other points.....	57,212	102,742	112,245	70,569	30,689	122,463
Totals.....	717,274	614,552	731,779	491,601	451,659	874,685
OHIO.						
Cincinnati.....	240,160	249,640	265,735	189,908	204,410	288,548
Cleveland.....	215,800	186,752	186,890	124,386	150,417	112,596
Xenia.....	.....	.....	.....	.....	.....	17,750
Toledo.....	3,000	5,000	3,500	4,500	5,560	10,000
Circleville.....	.....	3,046	5,237	2,658	437	6,117
Dayton.....	12,000	15,000	15,000	12,000	10,000	15,000
Other points.....	9,000	14,000	20,013	10,550	14,500	33,519
Totals.....	479,960	473,438	496,375	344,002	385,324	483,530
INDIANA.						
Indianapolis.....	345,913	336,492	307,610	257,724	204,553	317,002
New Castle.....	.....	.....	.....	.....	.....	8,465
Evansville.....	11,072	11,018	8,345	12,012	8,519	14,800
Other points.....	19,350	30,950	26,500	14,500	15,882	39,743
Totals.....	376,335	378,460	342,455	284,236	228,954	380,010
WISCONSIN.						
Milwaukee.....	159,460	178,229	160,477	21,286	119,500	326,386
Cudahy.....	201,740	189,352	188,363	121,337	.....	.....
La Crosse.....	4,500	12,500	13,050	8,113	12,231	29,201
Other points.....	16,737	22,923	31,053	17,358	16,014	18,100
Totals.....	382,437	403,004	392,943	168,094	147,745	373,687
NEBRASKA.						
Omaha.....	441,008	417,093	534,834	379,559	408,080	634,983
Nebraska City.....	38,306	73,792	71,320	30,182	42,000	106,651
Lincoln.....	.....	31,960	29,500	27,000	21,205	50,000
Other points.....	.....	.....	.....	.....	.....	.....
Totals.....	479,314	522,845	635,654	436,741	471,285	791,634

MISSISSIPPI VALLEY.

Valley during the past six regular packing seasons, November 1 to March 1.

Prices Current.)

PLACES WHERE PACKED.	1896-7.	1895-6.	1894-5.	1893-4.	1892-3.	1891-2.
KENTUCKY.						
Louisville.....	119,640	128,537	136,898	103,797	112,003	101,365
Other points.....	3,200	3,700	3,200	3,100	3,070	12,600
Totals.....	122,840	132,237	140,098	106,897	115,073	113,965
MICHIGAN.						
Detroit.....	94,859	89,386	71,950	51,525	65,246	60,831
Other points.....	9,200	19,750	25,070	21,417	12,865	21,800
Totals.....	104,059	109,136	97,020	72,942	78,111	82,631
MINNESOTA.						
St. Paul.....	90,363	147,921	189,950	118,729	106,131	155,585
Other points.....	4,000	11,200	16,000	4,600	23,850	22,086
Totals.....	94,363	159,121	205,950	123,329	129,981	177,671
KANSAS.						
Atchison.....	.....	.....	.....	.....	.....	15,000
Wichita.....	50,000	31,000	25,000	.....	36,715	82,967
Other points.....	32,912	15,650	5,000	26,710	35,532	43,981
Totals.....	82,912	46,650	30,000	26,710	72,247	141,948
TENNESSEE.						
Nashville.....	50,797	48,000	44,624	28,265	.....	.....
Other points.....	14,000	13,300	10,000	4,000	4,000	5,600
Totals.....	64,797	61,300	54,624	32,265	4,000	5,600
MISCELLANEOUS.						
Pittsburgh, Pa.....	58,000	67,000	61,000	36,000	40,000	68,000
Wheeling, W. Va.....	.....	.....	.....	10,000	10,000	12,000
Other points.....	73,676	24,000	25,000	30,000	25,000	33,000
Totals.....	131,676	91,000	86,000	76,000	75,000	113,000

RECAPITULATION.

STATES WHERE PACKED.	1896-7.	1895-6.	1894-5.	1893-4.	1892-3.	1891-2.
Illinois.....	2,398,019	2,481,462	2,575,385	1,765,958	1,527,292	2,898,483
Missouri.....	1,515,104	1,342,595	1,403,237	955,307	946,849	1,324,372
Iowa.....	717,274	614,552	731,779	491,601	451,659	874,685
Ohio.....	479,960	473,438	496,375	344,002	385,324	493,530
Indiana.....	376,335	378,460	342,455	284,236	228,954	390,010
Wisconsin.....	382,437	403,004	392,943	168,094	147,745	373,687
Nebraska.....	479,314	522,845	635,654	436,741	471,285	791,634
Kentucky.....	122,840	132,237	140,098	106,897	115,073	113,965
Michigan.....	104,059	109,136	97,020	72,942	78,111	82,631
Minnesota.....	94,363	159,121	205,950	123,329	129,981	177,671
Kansas.....	82,912	46,650	30,000	26,710	72,247	141,948
Tennessee.....	64,797	61,300	54,624	32,265	4,000	5,600
Pennsylvania.....	58,000	67,000	61,000	36,000	40,000	68,000
W. Virginia and other points	73,676	24,000	25,000	40,000	35,000	45,000
Totals.....	6,949,090	6,815,800	7,191,520	4,884,082	4,633,520	7,761,216

NOTE.—The total number of hogs packed in the West during the winter season of 1896-7 was 6,949,090, and the cost of hogs per 100 lbs. for that season \$3.30.

The total number of hogs packed in the West during the summer season, from March 1st to November 1st, 1896, was 9,979,888, as against 8,194,835 for the corresponding time in 1895.

The average weight per live hog of the packing during the winter season of 1896-7 was 244.80 lbs., and the total pounds of hogs for that season 1,701,140,000.

STOCKS OF PROVI

As reported to the Registrar of Provisions from

	Mess pork, new, winter. Brls.	Mess pork, old. Brls.	Mess pork, summer. Brls.	Pork, other kinds. Brls.	P. S. lard + contract. Tcs.	Other kinds lard. Tcs.
January 31, 1893.....	b 77,369	a 26,776	....	7,317	7,136	3,193
February 28, 1893.....	91,413	15,985	....	8,541	3,361	4,093
March 31, 1893.....	82,824	6,327	....	6,343	10,732	3,315
April 30, 1893.....	75,527	133	....	7,092	9,403	2,892
May 31, 1893.....	77,367	....	3,942	7,582	19,796	2,993
June 30, 1893.....	66,453	....	4,727	14,253	35,697	3,106
July 31, 1893.....	58,425	....	5,993	14,113	35,516	3,970
August 31, 1893.....	30,283	....	1,778	11,394	4,649	4,898
September 30, 1893.....	1,260	....	....	8,877	3,516	4,930
October 31, 1893.....	c 11,372	....	....	5,240	1,878	2,807
November 30, 1893.....	18,412	....	....	8,055	2,040	2,713
December 31, 1893.....	27,614	....	....	12,038	2,111	3,046
January 31, 1894.....	69,848	....	....	22,362	5,472	4,212
February 28, 1894.....	77,641	....	....	23,671	4,011	3,798
March 31, 1894.....	75,750	....	....	25,005	1,450	3,829
April 30, 1894.....	70,196	....	350	22,188	4,099	4,885
May 31, 1894.....	63,498	....	258	22,338	17,344	5,093
June 30, 1894.....	57,040	....	359	25,310	28,560	9,802
July 31, 1894.....	53,552	....	344	20,611	22,630	10,527
August 31, 1894.....	41,092	....	....	15,426	22,538	8,702
September 30, 1894.....	24,558	....	....	10,171	9,028	7,592
October 31, 1894.....	d 5,600	c 13,788	....	14,535	8,044	5,705
November 30, 1894.....	62,384	9,025	....	30,730	13,284	5,710
December 31, 1894.....	105,676	7,694	....	48,396	31,305	5,214
January 31, 1895.....	127,337	5,420	....	53,148	27,089	8,655
February 28, 1895.....	121,665	5,210	....	52,790	30,322	8,394
March 31, 1895.....	135,450	3,328	....	57,224	41,119	8,865
April 30, 1895.....	125,820	2,928	....	55,540	46,181	13,264
May 31, 1895.....	125,915	1,094	717	60,510	70,225	13,112
June 30, 1895.....	130,527	1,200	1,774	55,135	96,788	12,836
July 31, 1895.....	126,717	408	1,781	48,175	95,932	11,114
August 31, 1895.....	111,204	355	1,278	33,590	58,984	11,491
September 30, 1895.....	92,397	304	236	23,889	29,689	7,806
October 31, 1895.....	e 8,737	d 63,613	10	23,046	15,571	7,334
November 30, 1895.....	30,406	53,708	....	39,233	29,022	6,154
December 31, 1895.....	59,375	38,295	....	44,548	40,535	5,897
January 31, 1896.....	99,278	31,438	....	49,542	72,703	9,474
February 29, 1896.....	121,763	25,072	....	46,821	97,901	9,381
March 31, 1896.....	129,556	20,897	....	43,514	130,013	7,496
April 30, 1896.....	135,851	17,119	....	41,895	169,822	10,775
May 31, 1896.....	134,994	14,354	....	47,620	216,562	11,335
June 30, 1896.....	133,453	12,049	92	46,862	269,095	8,052
July 31, 1896.....	127,957	8,853	125	37,705	300,491	10,755
August 31, 1896.....	119,605	6,580	196	32,682	249,721	6,717
September 30, 1896.....	101,388	3,914	195	28,436	205,362	5,429
October 31, 1896.....	f 10,550	c 97,974	....	23,498	154,932	5,596
November 30, 1896.....	26,274	85,098	195	21,550	152,438	5,870
December 31, 1896.....	75,028	75,028	138	28,205	184,470	6,654
January 31, 1897.....	97,013	63,235	108	31,380	224,998	8,788
February 28, 1897.....	101,820	60,007	75	38,021	242,185	9,374
March 31, 1897.....	104,051	47,438	45	33,622	248,773	6,503
April 30, 1897.....	104,050	37,649	45	32,935	252,239	5,011
May 31, 1897.....	105,375	35,065	42	35,826	270,944	4,550
June 30, 1897.....	104,176	28,734	18	42,981	283,046	8,717
July 31, 1897.....	102,690	17,561	638	38,247	280,216	7,516
August 31, 1897.....	110,809	11,018	687	28,124	260,458	7,836
September 30, 1897.....	106,227	4,541	208	27,035	218,751	8,195
October 31, 1897.....	g 16	f 98,313	29	25,355	178,819	8,757
November 30, 1897.....	3,938	82,286	....	31,014	153,323	7,675
December 31, 1897.....	12,761	70,337	....	43,117	135,946	5,572

SIONS IN CHICAGO.

January 31, 1893, to December 31, 1897, inclusive.

Short rib middles. Lbs.	Short clear middles. Lbs.	Extra short clear middles. Lbs.	Long clear middles. Lbs.	Shoulders, dry salted. Lbs.	Shoulders, sweet pickled. Lbs.	Hams, sweet pickled. Lbs.	Bellies, dry salt'd. Lbs.
15,134,566	319,742	2,143,680	222,014	1,122,114	2,728,878	23,926,312	2,610,408
13,341,570	200,784	1,188,986	148,464	1,023,994	3,548,118	24,119,632	2,357,045
9,776,081	316,921	1,051,714	212,702	874,988	4,097,289	24,920,369	3,198,003
7,228,768	540,229	3,362,233	216,159	743,087	3,534,825	23,578,476	2,136,045
10,079,211	415,737	3,887,022	122,371	1,189,199	3,569,550	23,629,488	1,349,104
14,489,114	467,402	2,537,496	735,425	1,846,073	2,419,940	21,625,217	1,632,292
17,455,748	1,205,981	738,032	695,187	2,640,834	5,702,657	20,406,625	1,775,841
8,642,891	1,240,434	2,200,936	803,920	1,791,929	3,345,786	18,566,539	1,619,406
11,604,496	650,669	3,519,377	661,311	1,832,385	1,865,335	16,425,055	1,592,927
3,888,609	1,209,449	4,052,030	207,181	882,575	1,431,063	15,646,082	2,306,279
3,461,400	2,443,032	3,264,051	148,563	679,698	1,522,916	16,913,001	3,047,561
5,705,744	4,054,597	3,025,559	532,127	854,201	2,324,888	19,976,724	4,553,102
11,665,335	4,000,023	1,681,970	353,371	1,047,508	2,794,071	25,536,379	6,789,776
10,605,862	3,274,506	2,627,091	343,948	914,132	2,646,165	27,189,293	8,485,054
8,618,334	2,054,699	3,481,844	664,715	989,523	3,577,983	26,715,077	9,732,094
6,792,679	1,338,961	4,847,989	761,580	987,734	4,081,450	26,385,700	10,020,375
6,724,109	1,506,478	5,832,541	810,516	1,069,826	3,503,400	22,088,200	9,923,952
16,281,555	3,023,156	6,136,377	1,648,844	1,172,560	3,661,975	23,120,415	8,723,033
14,787,958	2,182,988	3,407,057	1,281,405	1,143,679	2,536,750	16,596,300	5,391,279
18,565,724	1,062,763	2,070,543	600,888	1,337,322	3,373,400	15,650,440	3,311,038
11,338,336	213,086	3,075,347	141,235	857,177	1,667,550	12,752,450	2,235,656
7,425,551	1,410,531	3,397,441	278,981	847,476	1,227,388	13,522,700	2,472,696
17,996,790	3,372,063	4,968,106	480,461	1,034,595	4,149,917	22,005,616	3,474,916
27,727,585	4,279,563	9,155,710	353,249	1,092,998	6,359,200	30,459,357	4,860,143
33,540,494	3,702,470	11,663,237	887,187	1,334,460	6,529,472	39,366,692	6,545,338
34,474,908	6,105,392	10,746,839	676,696	1,070,125	5,790,544	43,609,008	9,802,946
33,432,703	5,145,615	9,221,973	1,022,065	1,090,278	5,918,372	46,602,616	13,824,607
29,539,741	3,694,343	11,485,130	714,554	969,314	5,142,200	41,133,343	14,719,076
33,701,699	3,071,844	13,786,698	622,949	1,134,226	4,941,652	41,188,449	15,634,124
42,785,580	2,933,353	17,181,163	1,001,052	1,128,832	4,125,500	36,733,065	16,555,853
38,859,025	2,368,408	16,901,128	702,784	862,504	2,343,862	26,807,626	12,024,749
31,980,281	1,102,500	11,434,512	405,428	365,933	908,898	16,684,965	7,107,849
22,211,685	413,263	4,990,663	305,322	470,555	461,096	11,989,869	4,071,808
15,036,596	1,930,573	2,689,352	649,249	701,661	912,300	14,615,925	4,372,107
12,623,230	5,453,724	5,004,278	757,916	719,063	1,764,987	23,764,885	6,987,427
19,474,932	5,726,059	7,592,829	784,081	1,131,324	3,868,436	31,564,410	10,198,728
18,435,056	5,152,097	8,399,055	1,080,847	1,646,451	4,526,225	34,580,336	13,021,598
19,807,046	4,156,366	10,182,261	561,647	1,373,158	4,244,355	34,745,125	14,575,222
28,112,693	2,208,775	12,198,276	601,456	1,321,581	4,272,353	36,743,797	15,118,688
37,531,860	1,753,639	12,697,534	507,457	1,130,314	4,197,843	35,558,245	15,495,673
47,867,381	1,832,733	10,457,003	689,644	1,651,199	4,669,950	34,122,121	15,727,926
56,040,768	3,010,052	9,602,924	681,552	1,883,418	4,512,428	31,587,785	16,694,067
56,484,405	3,484,527	10,667,472	717,653	1,467,941	3,305,776	22,814,585	12,732,545
49,116,046	4,463,483	8,770,039	315,794	762,643	1,625,244	14,900,638	7,565,528
37,351,650	4,589,768	6,015,161	112,894	677,624	1,702,562	14,888,057	4,507,072
20,036,022	3,106,167	5,306,321	133,939	1,273,043	687,589	16,277,039	4,284,618
7,800,854	3,819,844	4,245,669	145,554	678,883	859,641	19,381,893	5,605,625
18,408,907	3,548,330	5,861,233	393,061	1,290,060	2,025,564	29,177,135	7,111,416
26,848,195	2,972,604	7,822,842	674,694	1,883,044	3,163,830	37,191,333	8,776,811
26,775,869	2,275,531	8,470,500	1,008,804	1,690,408	3,428,846	42,893,194	9,203,398
25,848,493	1,863,480	7,661,472	707,086	1,701,353	2,996,806	46,942,505	10,722,234
21,963,935	1,686,016	6,371,221	517,811	1,098,326	2,390,750	43,545,253	11,151,073
22,974,820	1,448,348	7,661,554	631,895	1,636,595	3,305,299	44,184,754	12,346,058
34,823,081	1,247,665	11,076,087	570,052	1,534,432	4,385,238	43,276,332	10,413,539
33,717,562	1,138,081	6,871,104	386,203	1,510,673	3,747,979	35,479,604	8,542,402
27,200,828	1,684,556	4,605,399	264,030	1,873,384	2,101,749	29,304,534	8,665,041
17,445,798	2,071,502	7,663,074	150,232	1,405,659	1,168,189	25,369,163	9,149,161
11,230,446	1,944,460	7,285,421	390,922	1,137,636	854,510	25,954,787	7,549,280
10,877,515	3,056,464	6,186,562	208,234	1,152,312	1,386,078	32,182,378	9,636,728
19,981,213	2,352,776	7,104,354	517,275	1,161,202	2,575,523	41,625,330	11,816,572

† "Old" lard included.

a Of season of 1891-92.
b Of season of 1892-93.c Of season of 1893-4.
d Of season of 1894-5.e Of season of 1895-6.
f Of season of 1896-7.
g Of season of 1897-8.

STOCKS OF PROVISIONS IN CHICAGO—CONTINUED.

*As reported to the Registrar of Provisions from January 31, 1893, to
December 31, 1897, inclusive.*

	Bellies, sweet pickled. Lbs.	California or picnic Hams, sweet pickled. Lbs.	Boston Shoulders, sweet pickled. Lbs.	Skinned Hams, sweet pickled. Lbs.	Other kinds meats. Lbs.
January 31, 1893.....	3,472,822	2,821,860	472,366	1,965,273	6,929,142
February 28, 1893.....	4,122,106	2,909,050	594,727	2,173,897	5,217,434
March 31, 1893.....	4,206,253	2,883,233	582,210	1,867,868	4,288,132
April 30, 1893.....	3,425,092	2,163,690	580,469	1,793,996	2,510,005
May 31, 1893.....	2,803,651	2,319,246	599,300	1,942,000	4,238,013
June 30, 1893.....	1,868,650	3,103,193	654,648	2,056,378	6,029,687
July 31, 1893.....	1,449,134	3,562,154	736,838	2,197,707	5,933,412
August 31, 1893.....	962,197	3,783,361	694,394	1,764,857	5,413,378
September 30, 1893.....	720,350	3,602,448	622,602	1,793,957	5,386,387
October 31, 1893.....	1,131,867	2,518,448	401,202	2,091,757	3,839,387
November 30, 1893.....	2,039,922	2,121,300	372,203	2,867,084	3,843,614
December 31, 1893.....	3,356,800	2,353,900	416,639	3,265,482	4,288,122
January 31, 1894.....	4,956,550	3,810,610	607,028	4,504,897	6,856,044
February 28, 1894.....	5,161,700	4,066,676	621,582	4,762,513	5,760,662
March 31, 1894.....	5,728,092	3,161,600	630,428	3,878,099	6,210,765
April 30, 1894.....	6,326,750	3,179,400	900,900	3,022,528	6,245,404
May 31, 1894.....	6,223,045	3,667,600	1,076,700	2,344,600	7,829,660
June 30, 1894.....	6,060,626	5,278,716	1,637,400	2,222,618	9,954,696
July 31, 1894.....	4,322,400	4,198,850	969,300	1,989,000	9,605,399
August 31, 1894.....	3,637,820	4,344,400	869,800	2,130,950	10,352,817
September 30, 1894.....	2,330,475	3,279,800	588,450	1,825,800	8,087,238
October 31, 1894.....	2,833,950	3,054,980	459,900	1,941,933	5,757,260
November 30, 1894.....	4,151,528	5,074,014	1,086,000	4,107,700	7,565,598
December 31, 1894.....	5,747,414	7,154,811	1,708,400	5,678,363	9,853,541
January 31, 1895.....	7,563,169	8,858,100	2,086,500	5,704,400	10,864,171
February 28, 1895.....	9,843,765	10,217,853	2,549,300	6,363,714	12,051,931
March 31, 1895.....	11,616,107	10,643,673	2,761,600	7,346,600	13,049,934
April 30, 1895.....	10,941,783	8,301,456	2,612,600	6,730,216	10,807,516
May 31, 1895.....	10,750,897	7,591,284	3,111,480	6,398,769	13,650,567
June 30, 1895.....	10,487,389	6,694,000	2,623,050	4,662,450	15,894,486
July 31, 1895.....	7,938,593	4,148,779	1,497,300	3,203,097	12,274,048
August 31, 1895.....	4,463,618	2,360,100	548,500	2,531,055	11,003,816
September 30, 1895.....	2,605,559	1,820,867	432,950	2,021,300	9,444,354
October 31, 1895.....	3,205,916	3,423,210	590,615	2,786,862	8,386,677
November 30, 1895.....	3,719,837	6,649,650	842,043	4,773,912	9,414,038
December 31, 1895.....	5,483,241	9,173,198	1,146,989	6,075,726	9,174,384
January 31, 1896.....	6,724,599	10,405,365	1,045,950	6,389,047	10,040,435
February 29, 1896.....	6,951,431	10,430,595	1,035,500	6,261,800	9,374,144
March 31, 1896.....	7,667,106	11,328,587	1,154,624	5,643,508	9,019,986
April 30, 1896.....	7,935,779	10,218,254	1,554,305	4,137,097	11,224,709
May 31, 1896.....	9,686,142	8,993,796	2,030,900	3,870,286	11,500,542
June 30, 1896.....	10,007,487	7,807,036	2,744,176	4,581,032	12,287,567
July 31, 1896.....	8,698,792	6,428,581	2,470,362	3,595,941	11,686,634
August 31, 1896.....	6,518,733	4,636,621	1,752,922	3,216,673	9,314,820
September 30, 1896.....	4,331,885	4,476,906	984,255	4,346,990	9,250,281
October 31, 1896.....	3,898,440	5,201,154	1,000,650	7,048,315	12,782,495
November 30, 1896.....	3,486,141	5,110,925	1,011,699	7,205,000	8,556,626
December 31, 1896.....	4,409,809	7,049,454	1,878,849	9,806,350	12,028,720
January 31, 1897.....	5,381,702	7,667,962	2,137,250	12,141,323	12,211,056
February 28, 1897.....	7,030,710	8,048,493	1,903,850	12,605,655	14,096,060
March 31, 1897.....	8,489,456	7,625,780	1,851,450	11,789,754	12,634,337
April 30, 1897.....	8,934,427	6,936,233	2,474,650	9,609,025	14,203,487
May 31, 1897.....	7,646,807	7,169,972	3,248,051	7,971,659	23,805,242
June 30, 1897.....	9,031,304	7,747,066	3,850,808	8,330,362	27,808,046
July 31, 1897.....	7,219,303	7,112,871	3,082,200	8,370,093	29,193,606
August 31, 1897.....	4,789,073	7,695,658	2,531,950	9,339,239	27,010,539
September 30, 1897.....	2,681,064	8,679,709	2,034,037	9,171,813	19,176,202
October 31, 1897.....	2,131,464	9,132,976	1,520,960	9,671,502	16,986,271
November 30, 1897.....	3,337,251	10,516,656	1,685,829	12,846,521	17,768,361
December 31, 1897.....	5,637,736	12,018,736	2,305,968	16,425,742	22,902,197

STOCKS OF PROVISIONS IN CHICAGO:

As reported to the Registrar of Provisioners each month during 1897.

	Jan. 31.	Feb. 28.	March 31.	April 30.	May 31.	June 30.	July 31.	Aug. 31.	Sept. 30.	Oct. 31.	Nov. 30.	Dec. 31.
Mess pork, pkd. winter 1894-95..	2,094	938	637	349	222	76	57					205
Mess pork, pkd. winter 1895-96..	61,141	50,069	46,801	37,306	34,843	28,658	17,504	11,018	4,541	1,938	750	70,132
Mess pork, pkd. winter 1896-97..	97,013	101,820	104,051	104,056	105,375	104,170	102,690	110,809	106,227	96,330	81,536	12,761
Mess pork, pkd. winter 1897-98..										16	3,938	43,117
Other barreled pork	31,488	38,096	33,667	32,980	35,868	42,999	38,885	28,811	27,243	25,384	31,014	135,946
Prime steam lard (new and old) ..	224,998	242,185	248,773	252,239	270,944	283,046	280,216	290,458	218,751	178,819	153,323	5,572
Other kinds of lard	8,788	9,374	6,503	5,011	4,550	8,717	7,516	7,836	8,195	8,757	7,675	
Short rib middles	26,848,195	26,775,869	25,848,493	21,963,935	22,974,820	34,823,081	33,717,562	27,200,828	17,445,798	11,230,446	10,877,515	10,981,215
Short clear middles	2,972,604	2,275,531	1,863,480	1,686,016	1,448,348	1,247,665	1,138,081	1,084,556	2,071,502	1,944,460	3,056,464	2,352,776
Extra short clear middles	7,822,842	8,470,500	7,661,472	6,371,221	7,661,554	11,076,087	6,871,104	4,605,399	7,663,074	7,285,421	6,186,562	7,104,354
Long clear middles	674,694	1,006,804	707,086	517,811	631,895	570,052	386,303	204,030	150,232	390,922	208,234	517,275
Dry salted shoulders	1,883,044	1,690,408	1,701,353	1,098,326	1,636,595	1,534,432	1,510,673	1,873,384	1,405,659	1,137,636	1,152,312	1,161,202
Sweet pickled shoulders	3,163,830	3,428,846	2,996,806	2,390,750	3,305,299	4,385,238	3,747,979	2,101,749	1,168,189	854,510	1,386,078	2,575,523
Sweet pickled hams	37,191,333	42,883,194	46,942,505	43,545,253	44,184,754	43,276,332	35,479,604	29,304,534	25,369,163	25,954,787	32,182,378	41,625,330
Dry salted bellies	8,776,811	9,203,398	10,722,234	11,151,073	12,346,058	10,413,539	8,542,402	8,685,041	9,149,161	7,549,280	9,636,728	11,816,572
Sweet pickled bellies	5,381,702	7,030,710	8,489,456	8,934,427	7,666,807	9,031,304	7,249,303	4,789,073	2,681,064	2,431,464	3,337,251	5,657,736
" pkd. Calif. or picnic hams ..	7,663,962	8,048,493	7,625,780	6,936,238	7,169,972	7,747,066	7,112,871	7,695,658	8,679,709	9,132,976	10,516,656	12,018,736
" pkd. Boston shoulders	2,137,250	1,903,850	1,851,450	2,474,050	3,248,051	3,850,808	3,062,200	2,531,950	2,034,037	1,520,960	1,885,829	2,305,968
" pkd. skinned hams	12,141,323	12,605,655	11,789,754	9,609,025	7,971,659	8,330,362	8,370,093	9,339,239	9,171,813	9,671,502	12,846,521	16,425,742
Other cuts of meats	12,211,056	14,096,060	12,634,337	14,203,487	23,805,242	27,808,046	29,193,606	27,010,539	19,176,202	16,986,271	17,768,361	22,902,197

STOCKS OF MESS PORK (WINTER PACKED) AND PRIME STEAM LARD IN STORE AT CHICAGO

Monthly for five years.

MESS PORK—BARRELS.

	January	February	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
1897	160,248	161,927	151,489	141,699	140,440	132,910	120,251	121,927	110,768	98,329	86,324	83,098
1896	130,716	146,835	150,453	152,970	149,348	145,502	136,810	126,185	105,302	108,524	111,372	150,056
1895	134,757	126,875	138,778	128,748	127,009	131,727	127,125	111,559	92,701	72,350	84,114	97,670
1894	69,848	77,641	75,750	70,196	63,498	57,040	53,552	41,092	24,558	19,388	71,409	113,370
1893	104,145	107,368	89,151	75,660	77,367	66,453	58,425	30,283	1,290	11,372	18,412	27,614

PRIME STEAM LARD—TIERCES.

	January	February	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
1897	224,998	242,185	248,493	252,239	270,944	283,046	280,216	290,458	218,751	178,819	153,323	135,946
1896	72,703	97,901	130,013	169,822	216,562	269,095	300,491	249,721	205,362	154,032	132,438	184,470
1895	27,069	30,322	41,119	46,181	70,225	96,788	95,932	58,984	29,068	15,571	23,022	40,535
1894	5,472	4,011	1,450	4,099	17,344	28,560	22,632	22,538	9,028	8,044	13,284	31,705
1893	7,136	3,361	10,732	9,403	19,796	35,697	35,546	4,649	3,516	1,878	2,040	2,111

HOG

Statement in detail of the weekly

		PORK.		LARD.				
		Brls.	Tcs.	Brls.	Cases.	Other pkgs.	Tanks.	Gross weight.
January	2	4,734	8,824	840	1,751	27,507	...	5,360,920
	9	5,394	12,082	1,419	3,014	53,287	...	8,503,817
	16	6,603	6,810	428	4,531	38,450	...	4,979,576
	23	4,015	8,430	3,457	4,275	37,656	...	6,611,056
	30	4,678	7,685	2,642	6,842	34,126	...	5,848,129
Feburary	6	5,087	12,061	2,114	6,557	39,116	...	7,860,802
	13	3,499	9,314	1,686	4,793	53,860	...	7,752,840
	20	4,476	7,180	2,313	6,484	53,279	...	6,711,279
	27	4,319	6,371	3,474	6,829	39,474	...	5,784,765
March	6	3,022	14,534	2,867	9,188	48,470	...	10,371,557
	13	3,978	5,661	3,235	6,265	36,993	...	6,061,565
	20	5,787	5,909	3,922	7,911	42,923	...	6,461,031
	27	3,570	7,924	2,109	16,681	45,376	...	7,370,847
April	3	9,784	7,135	495	7,685	42,616	...	5,758,014
	10	4,187	5,195	1,214	9,273	49,143	...	5,662,488
	17	2,885	6,818	411	7,941	57,591	...	6,002,112
	24	3,119	6,933	515	5,274	45,239	...	6,508,867
May	1	4,227	12,473	1,655	6,445	50,243	1	8,384,887
	8	5,311	10,906	3,964	5,421	57,129	...	8,928,314
	15	3,003	6,097	380	5,231	30,903	1	4,752,476
	22	1,113	11,135	1,953	6,011	32,362	1	6,884,631
	29	1,559	10,175	615	6,432	44,050	3	6,852,835
June	5	1,824	9,292	814	3,272	28,222	3	6,273,159
	12	3,297	8,087	993	4,328	32,561	3	7,487,497
	19	3,689	13,249	1,392	5,820	45,749	...	9,262,848
	26	5,214	13,188	6,410	5,494	56,443	2	11,154,745
July	3	3,502	8,774	3,801	5,697	34,860	4	7,220,796
	10	5,709	12,538	4,231	2,806	28,673	2	7,781,996
	17	5,082	8,918	1,480	5,744	23,650	...	6,026,191
	24	3,124	10,268	1,904	5,021	24,642	4	7,752,040
	31	4,481	10,273	3,457	5,510	28,864	7	8,030,379
August	7	7,383	12,336	1,169	6,289	38,182	2	12,045,820
	14	3,034	4,898	3,493	6,979	21,632	...	6,304,119
	21	3,014	8,424	3,987	5,824	39,067	...	7,740,643
	28	4,736	8,416	2,357	5,581	27,847	3	7,058,801
September	4	5,757	12,005	6,117	5,004	60,162	16	12,365,502
	11	4,348	11,717	3,012	6,022	36,166	12	9,426,324
	18	3,087	10,315	2,335	6,721	42,760	13	9,114,748
	25	7,422	7,560	752	4,174	45,822	9	7,096,023
October	2	3,092	13,026	1,950	3,976	54,619	2	10,223,685
	9	2,860	12,007	2,937	4,493	34,359	2	8,821,943
	16	5,932	8,811	4,182	6,242	45,097	...	8,752,308
	23	3,900	13,701	2,930	5,316	61,036	1	11,724,596
	30	10,477	9,599	4,863	6,056	67,294	9	10,786,956
Noveinber	6	8,219	10,785	2,567	5,937	63,380	6	11,494,780
	13	9,433	10,735	2,148	6,519	57,644	2	8,858,460
	20	3,215	16,913	1,862	4,826	56,853	4	11,938,336
	27	3,410	15,809	3,065	7,838	44,531	4	11,363,342
December	4	5,781	23,247	1,114	4,759	56,617	10	14,261,467
	11	5,717	18,935	4,143	6,542	52,087	4	13,753,349
	18	4,641	15,983	2,784	5,089	52,570	4	13,325,633
	25	3,429	12,865	3,452	2,950	54,583	...	11,110,551
Totals		239,159	542,326	127,409	305,363	2,275,765	135	437,969,925

PRODUCTS.

shipments from Chicago during 1897.

HAMS.						MIDDLES.					
Boxes.	Tcs.	Brls.	Other pkgs.	Loose pieces.	Gross weight.	Boxes.	Tcs.	Brls.	Other pkgs.	Loose pieces.	Gross weight.
1,898	2,202	590	5,498	62,499	3,051,159	4,312	192	566	1,880	40,709	4,785,830
2,501	2,119	573	5,390	70,833	3,182,202	7,211	225	402	1,832	61,371	6,599,301
2,181	2,099	512	1,977	50,923	3,698,780	7,415	642	940	2,123	76,545	8,871,951
2,668	1,015	1,105	13,884	55,254	3,613,509	6,335	504	686	1,262	75,592	7,133,781
3,784	1,835	1,118	9,909	50,639	3,322,470	7,156	402	540	886	52,766	5,557,799
5,447	2,181	604	5,226	42,393	3,663,545	6,711	208	1,120	1,311	55,871	5,659,878
2,922	1,477	389	11,180	65,666	3,187,891	4,733	228	846	1,179	65,940	6,098,227
1,872	1,749	501	530	71,554	3,002,049	5,026	252	1,032	1,046	63,495	5,555,070
4,442	1,485	897	1,430	84,917	3,112,732	6,187	196	820	1,979	95,728	6,750,691
3,919	2,581	821	500	68,077	4,129,439	5,619	167	1,115	877	78,656	7,074,822
2,653	1,974	228	2,777	50,711	3,114,271	5,729	353	826	2,687	78,113	6,792,862
2,449	2,365	656	5,655	77,988	3,789,976	6,127	469	423	1,812	81,927	6,915,436
3,207	2,288	228	7,089	56,409	3,621,862	7,717	413	414	1,982	55,022	6,720,747
3,618	2,648	513	4,918	33,528	4,104,419	7,931	247	645	2,337	52,295	6,259,525
3,597	2,266	363	2,282	41,173	4,087,445	7,792	317	800	1,750	53,222	6,854,578
5,120	2,719	576	619	59,825	5,420,964	6,797	368	575	4,596	63,668	6,084,390
5,856	1,584	535	1,448	34,307	3,628,043	5,969	292	755	814	58,845	6,142,683
5,972	2,470	526	640	51,947	5,296,221	6,027	243	307	3,318	66,473	6,178,713
5,489	3,207	438	454	65,643	6,513,190	7,950	600	444	1,102	73,651	8,267,532
5,023	2,701	178	893	50,779	5,017,776	6,264	322	502	1,267	90,670	6,094,536
4,613	1,479	449	363	50,596	4,566,263	5,133	381	554	1,161	77,789	6,391,048
7,790	3,368	678	304	64,629	5,566,819	6,485	339	393	835	103,894	7,672,472
5,984	2,443	454	403	50,316	5,385,529	7,576	444	502	966	105,856	8,348,970
6,026	3,090	679	6,737	56,000	5,879,860	8,067	460	484	1,548	93,984	9,335,329
6,516	3,643	269	279	77,659	6,841,578	7,333	207	380	1,159	97,213	8,368,726
6,332	3,211	502	460	89,888	5,991,135	8,666	437	817	964	95,966	8,836,092
5,310	2,678	539	403	90,028	6,014,797	5,811	558	467	1,743	67,411	6,872,382
4,794	3,791	631	319	98,673	7,369,324	6,335	369	978	863	87,376	8,395,158
7,271	3,692	287	570	76,023	7,152,240	8,107	489	1,163	1,273	108,564	9,568,360
7,017	2,791	580	728	120,367	6,699,521	7,168	454	1,229	1,475	141,464	10,015,117
5,048	2,098	665	590	66,968	5,094,053	5,855	310	1,179	1,472	143,505	9,760,644
7,111	2,664	675	9,329	92,228	6,428,405	12,994	995	917	1,307	122,845	12,082,110
5,177	2,814	2,931	8,495	55,462	4,604,124	10,735	491	1,091	2,317	113,199	8,651,633
5,627	3,094	131	653	71,044	5,657,923	8,574	440	1,018	3,250	131,374	10,144,824
5,012	4,795	532	281	73,549	6,171,087	7,709	595	672	1,840	176,464	11,466,907
7,306	2,715	307	4,973	59,173	6,073,226	11,597	600	664	1,976	227,987	14,247,229
5,230	1,634	427	437	53,217	4,464,380	7,601	521	448	975	151,688	10,649,953
5,267	1,411	415	579	58,223	4,809,465	7,633	351	855	1,062	222,916	12,183,228
4,609	1,661	395	418	46,091	4,169,252	8,968	592	746	2,931	179,658	12,286,275
3,717	1,848	240	668	61,611	3,969,989	9,742	319	486	1,387	144,903	11,877,533
3,198	2,380	258	623	57,786	3,477,721	6,172	521	812	1,608	122,255	9,175,394
3,378	2,880	566	659	120,891	4,611,100	8,159	817	872	4,381	185,632	12,935,130
3,021	2,416	376	1,577	52,237	4,209,209	5,416	226	462	1,445	179,639	11,126,795
3,621	2,173	335	7,694	70,441	4,735,678	5,415	510	465	1,913	151,498	10,626,995
4,370	1,484	519	971	72,433	4,740,167	9,433	421	1,218	1,595	149,489	12,088,910
3,837	2,177	712	1,160	62,435	4,347,738	10,868	701	1,021	2,214	160,306	12,814,149
3,197	1,398	356	952	70,212	3,944,767	12,692	585	1,355	2,012	134,808	13,828,291
3,711	1,613	1,295	858	60,711	4,070,118	8,154	409	988	1,157	127,865	11,168,638
3,264	1,435	483	735	60,986	3,867,347	15,894	633	1,678	2,406	119,112	13,933,798
3,843	1,260	275	6,144	73,437	3,742,822	11,238	262	1,123	3,138	68,963	10,101,542
2,824	748	336	2,389	91,628	3,658,306	13,142	227	970	1,417	48,925	10,707,111
2,967	946	231	3,494	44,899	3,469,067	13,163	312	516	2,414	33,646	8,239,254
231,706	118,795	28,579	146,344	3,284,906	240,370,953	410,843	21,616	40,281	92,244	5,416,753	464,298,349

HOG PRODUCTS—

Statement in detail of the weekly

		SHOULDERS.					
		Boxes	Tcs.	Brls.	Other pkgs.	Loose pieces.	Gross weight.
January	2	859	42	32	451	11,647	1,017,745
	9	1,388	49	52	466	7,685	1,030,937
	16	849	16	82	505	10,534	1,069,310
	23	1,391	112	89	3,562	11,763	1,311,059
	30	1,797	25	71	2,240	5,025	1,284,250
Feburary	6	1,672	48	50	406	5,057	1,145,640
	13	191	75	52	299	9,176	1,295,046
	20	867	94	93	276	9,696	1,061,760
	27	1,521	85	20	321	11,919	1,264,530
March	6	1,433	20	15	483	22,885	1,560,743
	13	1,058	7	29	227	14,141	1,143,415
	20	775	46	20	330	10,036	719,569
	27	1,214	94	17	370	3,504	809,995
April	3	1,714	50	27	211	7,375	1,172,664
	10	1,235	83	87	328	8,898	1,114,138
	17	1,285	42	1	744	9,364	1,089,175
	24	1,090	1	48	460	4,149	989,230
May	1	803	22	37	298	9,627	812,810
	8	1,199	20	19	358	20,193	1,534,341
	15	642	3	13	397	14,841	881,363
	22	878	11	22	205	4,084	787,059
	29	1,094	100	64	178	10,716	997,825
June	5	1,276	97	9	804	6,745	1,123,514
	12	953	22	19	2,878	8,231	999,486
	19	1,044	.....	41	159	14,108	1,095,429
	26	1,158	43	23	152	8,540	982,701
July	3	1,225	151	50	146	24,867	1,480,723
	10	824	108	10	106	8,456	902,282
	17	770	88	24	678	17,929	958,230
	24	1,237	52	28	573	7,753	958,987
	31	815	95	42	153	6,486	588,723
August	7	1,408	345	72	1,272	12,370	973,388
	14	1,625	62	39	240	5,992	987,461
	21	1,253	130	84	98	13,270	1,101,979
	28	1,392	85	20	1,234	3,147	923,210
September	4	1,313	159	37	104	6,867	1,015,722
	11	1,055	66	17	97	6,243	967,513
	18	942	162	25	113	4,671	804,408
	25	1,205	54	7	106	13,091	842,663
October	2	523	14	20	118	17,495	698,303
	9	690	68	64	139	12,171	584,771
	16	937	109	73	255	8,240	719,193
	23	842	43	19	833	1,756	709,931
	30	831	77	23	638	2,712	725,543
November	6	1,304	28	14	361	4,134	955,691
	13	903	25	31	233	7,643	708,134
	20	543	268	18	530	4,978	475,665
	27	810	34	41	235	5,848	580,984
December	4	1,069	3	66	2,044	3,933	710,480
	11	784	10	45	306	5,586	553,490
	18	920	17	90	245	4,688	648,911
	25	667	31	26	391	4,936	557,091
Totals		55,273	3,491	4,294	28,356	472,924	49,427,210

(CONTINUED).

shipments from Chicago during 1897.

OTHER PRODUCTS.					CURED MEATS.
Boxes.	Tcs.	Brls.	Other pkgs.	Gross weight.	Total weights.
805	418	1,220	5,506	982,346	9,837,080
1,657	309	1,173	5,741	1,295,456	12,107,896
892	218	1,367	5,162	1,132,338	14,772,379
893	721	727	7,007	1,116,938	13,175,287
2,199	240	1,106	13,795	1,155,896	11,320,415
1,494	209	1,878	7,414	1,325,780	11,794,843
874	376	1,569	8,587	1,314,165	11,895,329
987	751	1,232	9,380	1,464,464	11,083,343
1,140	118	955	7,371	1,112,769	12,240,722
600	72	1,001	7,694	1,329,306	14,094,310
832	122	783	6,483	1,051,862	12,102,414
845	166	663	6,565	1,063,241	12,488,222
1,210	306	864	5,602	1,152,185	12,304,789
2,510	524	814	6,635	1,374,336	12,910,944
365	190	745	7,063	1,009,888	13,066,049
656	343	989	8,073	1,193,227	13,787,756
706	244	1,003	6,476	1,116,833	11,876,789
692	162	728	7,488	1,124,231	13,411,975
820	629	1,229	9,348	1,738,562	18,053,625
894	120	750	9,511	1,306,426	13,300,101
1,082	272	717	6,894	1,371,262	13,115,632
719	375	1,588	7,101	1,547,170	15,814,286
550	376	1,145	12,677	1,612,614	16,470,627
1,260	395	1,341	11,533	1,633,037	17,847,712
809	132	989	9,864	1,421,199	17,726,932
639	260	1,063	8,076	1,353,856	17,163,784
914	577	703	8,708	1,576,900	15,944,802
820	204	933	13,024	1,639,372	18,306,136
914	416	1,464	11,919	1,794,731	19,473,561
918	308	1,351	14,000	1,749,723	19,423,348
712	151	1,008	11,177	1,562,247	17,005,667
2,801	502	1,327	10,281	1,732,809	21,216,712
3,053	193	613	9,355	1,840,194	16,083,412
1,129	201	1,307	9,471	1,378,096	18,282,822
993	343	1,036	11,066	1,555,585	20,116,789
657	182	918	10,907	1,385,082	22,721,259
510	213	780	15,685	1,506,135	17,587,981
820	250	835	12,400	1,235,909	19,033,010
2,188	229	1,265	15,250	1,713,856	19,012,046
1,790	257	1,136	14,441	1,739,013	18,284,838
2,393	638	1,132	16,153	2,273,452	15,511,338
1,515	458	1,611	17,068	1,998,195	20,263,618
617	212	1,057	12,874	1,327,995	17,373,930
1,558	233	1,581	17,314	1,774,147	17,862,363
929	471	1,228	12,246	1,580,847	19,365,615
1,869	425	1,296	15,016	1,845,530	19,715,551
1,776	469	1,137	9,902	1,720,544	19,969,267
1,594	431	724	9,190	1,304,783	17,124,523
1,968	494	928	12,479	1,920,440	20,432,065
2,269	219	915	10,943	1,897,550	16,295,404
2,706	287	858	9,319	1,907,113	16,921,441
3,078	89	648	8,486	1,554,680	13,820,092
66,621	16,500	55,430	525,720	76,814,315	830,910,827

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No 2 Spring, cash, per bu.	Regular No. 2, March, per bu.	Regular No. 2, May, per bu.	Regular No. 2, July, per bu.	No. 2, cash, per bu.	No. 2, February, per bu.	No. 2, May, per bu.	No. 2, July, per bu.
2..	81	.....	83½@85	79¼@80¾	23 @23¾	.....	25½@26	26½@26¾
4..	80½@81	..... 83¾	83¾@85½	79½@81¼	23 @23¾	.....	25½@26	26½@27
5..	79½	.....	82¼@84½	78½@79¾	23 @23¼	.....	25½@25¾	26½@26½
6..	79	.....	81¾@83¾	76¾@78¾	23½@23¼	.....	25¼@25¾	26¼@26½
7..	79½	.....	81¼@82¾	76½@77¾	22¾@23	.....	25¼@25½	26½@26¾
8..	77½@78½	.....	80¼@82	76 @77	22¼@23¼	23½@23¼	24½@25½	25½@26¼
9..	78½	.....	81½@81¾	76¾@77¾	22¼@22¾	.....	24½@25	25¼@26
11..	77½	.....	80 @80¾	75¼@76¾	22¾@22¾	.....	24½@24¾	25½@25¾
12..	78½	.....	79¾@81½	75¾@76¾	22½@22¾	.....	24½@24¾	25½@25¾
13..	77½@78	.....	79¾@81¾	75¼@76¾	..... 22½	.....	24½@24¾	25½@25¾
14..	77 @77½	.....	79¾@80¾	75 @76¾	..... 22¾	.....	24½@25	25½@26
15..	77½@78½	.....	79¾@81	75¾@77	22½@22¾	.....	24½@25	25¼@26
16..	78 @78½	.....	80¼@81½	76 @76¾	22¾@22¾	.....	24½@24¾	25¼@26
18..	78 @78½	.....	80¼@81½	76 @76¾	22½@22¾	.....	24¼@24¾	25¾@25¾
19..	78	.....	79¾@80¾	75¾@76¾	22¾@22½	.....	24½@24¾	25¼@25½
20..	77 @77½	.....	79¼@80¾	75¼@76½	22¼@22½	.....	24 @24¾	25¼@25½
21..	77 @77½	.....	79¼@79¾	75¾@75¾	22 @22¼	.....	24 @24¼	25½@25¾
22..	77½	.....	79¾@79¾	75¼@75¾	22 @22½	.....	23¾@24¾	25 @25¼
23..	78	.....	79¾@80¼	75¾@76¾	..... 22¼	.....	24 @24¾	25 @25¼
25..	77½@78	.....	79¼@80¾	75¼@76¼	22 @22¾	22	23¾@24¾	24¾@25½
26..	76½	.....	77¾@79¾	74 @75¾	21¾@22	.....	23¾@23¾	24¼@24¾
27..	74½@75	.....	75¾@77	72¾@73½	21¼@21¾	.....	23¾@24	24¼@25
28..	74½@75	.....	74¾@77	71¾@73¾	22 @22¼	21¾	23¾@24¾	25 @25¼
29..	73 @73½	.....	73 @75¾	70 @72¼	22¼@22¾	22	23¾@24½	25 @25¾
30..	73½@74	.....	74¾@76	71¾@72¾	22¼@22¾	.....	24 @24¾	25½@25¾

Date.	MESS PORK.				LARD.	
	Cash, per brl.	February, per brl.	March, per brl.	May, per brl.	Cash, per 100 lbs.	February, per 100 lbs.
2..	\$7 62½@7 75	.....	.....	\$7 80 @7 92½	\$3 82½@3 85	.....
4..	7 55 @7 60	.....	.....	7 77½@7 95	3 80 @3 82½	.....
5..	7 60 @7 65	.....	.....	7 80 @7 85	3 80 @3 82½	.....
6..	7 60 @7 65	.....	.....	7 80 @7 87½	3 80 @3 82½	.....
7..	7 55 @7 60	.....	.....	7 80 @7 85	3 80 @3 82½	.....
8..	7 70 @7 75	.....	.....	7 82½@7 97½	3 85 @3 87½	.....
9..	7 75 @7 80	.....	.....	7 92½@7 97½	3 90 @3 92½	.....
11..	7 80 @7 85	.....	.....	7 90 @8 05	3 92½@3 95	.....
12..	7 70 @7 75	.....	.....	7 90 @8 02½	3 90 @3 95	.....
13..	7 70 @7 75	.....	.....	7 85 @7 92½	3 90 @3 92½	.....
14..	7 95 @8 00	.....	.....	8 00 @8 15	4 02½@4 05	.....
15..	7 82½@7 87½	.....	.....	8 02½@8 20	3 97½@4 00	.....
16..	7 82½@7 87½	.....	.....	7 95 @8 05	3 95 @3 97½	.....
18..	7 90 @7 95	.....	.....	8 02½@8 12½	3 97½@4 00	.....
19..	7 72½@7 77½	.....	.....	7 90 @8 05	3 90 @3 92½	.....
20..	7 87½@7 90	.....	.....	7 95 @8 02½	3 97½@4 00	.....
21..	7 82½@7 85	.....	.....	7 95 @8 02½	..... 3 97½	.....
22..	7 80 @7 82½	.....	.....	7 90 @7 95	..... 3 90	.....
23..	7 90 @7 92½	.....	.....	7 95 @8 02½	..... 3 95	.....
25..	7 92½@7 95	.....	.....	7 97½@8 05	3 95 @3 97½	.....
26..	7 87½@7 90	.....	.....	7 92½@8 00	3 87½@3 90	.....
27..	7 80 @7 85	.....	.....	7 82½@7 97½	3 85 @3 87½	.....
28..	7 72½@7 77½	.....	.....	7 75 @7 90	3 85 @3 87½	.....
29..	7 80 @7 85	.....	.....	7 77½@7 82½	3 85 @3 87½	..... 3 85
30..	7 77½@7 82½	..... 7 72½	.....	7 82½@7 90	3 87½@3 90	3 85 @3 87½

LEADING SPECULATIVE ARTICLES.

sellors' option as to time, during January, 1897.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, Feb'y, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, cash, per bu.	No. 2, Feb'y, per bu.	No. 2, May, per bu.	No. 2, Sept., per bu.	No. 3, cash, per bu.	No. 3, Feb'y, per bu.	No. 3, May, per bu.
..... 16¾	19½@19½	.....	..... 38	.....	42½@42½	.....	23½@35	.....	.....
16¾@16¾	19½@19½	.....	38 @38½	.....	42 @43	.....	23½@35	.....	.....
16¾@16¾	19½@19½	.....	..... 37½	.....	41½ @41½	.....	24 @34	.....	.....
16¾@16¾	18½@19½	.....	..... 37½	.....	41½@41½	.....	24 @34	.....	.....
..... 16¾	18½@19½	.....	..... 38	.....	41½@42½	.....	24 @34	.....	.....
..... 16½	18½@19½	.....	..... 37½	.....	41½@41½	.....	24 @36	.....	.....
..... 16½	18½@19	.....	..... 38	.....	42	.....	24 @34	.....	.....
15¾@16¾	18½@18½	.....	..... 37½	.....	41½@41½	.....	24 @35	.....	.....
..... 16¾	18½@18½	.....	..... 37½	.....	41 @41½	.....	24 @34	.....	.....
..... 16½	18½@18½	.....	..... 37½@38½	.....	41 @41½	.....	24 @34	.....	.....
..... 16¾	18½@19½	19½@20	37½@38	.....	41½@41½	.....	24 @34	.....	.....
16½@17	18½@19	19½@19½	..... 38	.....	41½	.....	24½@35	.....	.....
16¾@17	18½@18½	..... 19½	37½@38½	.....	41 @41½	.....	25 @35	.....	.....
..... 16½	18½@18½	18½@19½	37½@37½	.....	40½@41	.....	24½@35	.....	.....
..... 16¾	18 @18½	18½@18½	..... 37	.....	40 @40½	.....	25 @35	.....	.....
..... 16¾	17½@18½	18½@18½	36½@37	.....	39½@40	.....	24 @35	.....	.....
..... 16¾	17½@18	18½@18½	..... 36½	.....	39 @39½	.....	24 @34	.....	.....
..... 16	17½@18	18½@18½	..... 36	.....	38½@39	.....	24 @35	.....	.....
16 @16¾	17½@18	18½@18½	..... 36½	.....	39 @39½	.....	24 @34	.....	.....
..... 16	17½@18	18½@18½	..... 36½	.....	38½	.....	25 @35	.....	.....
..... 16	17½@17½	18½@18½	35½@35½	.....	37½@38½	.....	25 @35	.....	.....
..... 16	17½@17½	18½@18½	..... 33½	.....	36 @37	.....	25 @33	.....	.....
..... 16	17½@17½	18½@18½	..... 34½	.....	36 @37	.....	25 @34	.....	.....
16 @16½	17½@18½	18½@19½	..... 34½	.....	36½@36½	.....	24 @35	.....	.....
16 @16½	15¾	17½@18½	18½@19½	..... 35	.....	36½@37	.....	24½@35	.....	.....

LARD.		SHORT RIB SIDES.				LIVE HOGS.
March, per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.	February, per 100 lbs.	March, per 100 lbs.	May, per 100 lbs.	Per 100 lbs.
.....	\$3 95 @4 00	\$3 65 @3 90	.....	.....	\$3 95 @4 02½	\$3 00@3 55
.....	3 95 @4 05	3 60 @3 90	.....	.....	3 95 @4 02½	3 05@3 60
.....	3 95 @4 00	3 60 @3 90	.....	.....	3 95 @4 00	3 05@3 57½
.....	3 95 @3 97½	3 65 @3 95	.....	.....	3 95 @4 00	3 05@3 55
.....	3 95 @4 00	3 75 @4 00	.....	.....	3 97½@4 00	3 00@3 50
.....	3 97½@4 05	3 80 @4 05	.....	.....	4 00 @4 10	3 00@3 45
.....	4 05 @4 07½	3 90 @4 15	.....	.....	4 07½@4 10	3 05@3 47½
.....	4 05 @4 12½	3 90 @4 15	.....	.....	4 07½@4 15	3 05@3 45
.....	4 05 @4 12½	3 90 @4 15	.....	.....	4 07½@4 15	3 05@3 45
.....	4 02½@4 07½	3 90 @4 15	.....	.....	4 05 @4 10	3 05@3 47½
.....	4 10 @4 17½	4 02½@4 27½	.....	.....	4 12½@4 20	3 10@3 50
.....	4 10 @4 17½	3 97½@4 22½	.....	.....	4 10 @4 22½	3 15@3 55
.....	4 07½@4 10	3 97½@4 22½	.....	.....	4 07½@4 12½	3 15@3 50
.....	4 07½@4 15	4 02½@4 27½	.....	.....	4 15 @4 20	3 15@3 55
.....	4 02½@4 12½	3 92½@4 22½	.....	.....	4 07½@4 17½	3 15@3 50
.....	4 05 @4 10	4 00 @4 25	.....	.....	4 10 @4 15	3 15@3 60
.....	4 05 @4 12½	3 97½@4 22½	.....	.....	4 10 @4 15	3 20@3 60
.....	4 00 @4 05	3 92½@4 17½	.....	.....	4 05 @4 10	3 20@3 55
.....	4 07½@4 10	3 95 @4 20	.....	.....	4 10 @4 15	3 20@3 55
.....	4 05 @4 07½	3 95 @4 20	.....	.....	4 10 @4 12½	3 25@3 60
.....	4 00 @4 07½	3 90 @4 15	.....	.....	4 05 @4 10	3 25@3 60
.....	3 95 @4 02½	3 87½@4 12½	.....	.....	3 97½@4 07½	3 25@3 60
.....	3 95 @4 00	3 85 @4 10	.....	.....	3 97½@4 02½	3 20@3 55
.....	3 97½@4 02½	3 87½@4 12½	.....	.....	4 00 @4 05	3 20@3 55
.....	3 97½@4 02½	3 85 @4 10	.....	.....	4 00 @4 05	3 25@3 60

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2, Spring, cash, per bu.	Regular No. 2, May, per bu.	Regular No. 2, July, per bu.	Regular No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.
1..	72½@73	73½@74½	70½@71½	69½@70½	22¼@22¾	23½@24¼	25 @25½	26¼@26¾
2..	73½@74	74¼@75¾	71½@72½	70 @70½	22½@22¾	24¼@24½	25½@25¾	26¾@27
3..	.... 74	74¾@76½	71½@72¾	70½@71½	22¼@22¾	24 @24½	25½@25¾	26¾@27
4..	74 @74½	74¼@76½	70¾@72¼	69¾@70¾	.... 22¼	24 @24¼	25½@25½	26¾@26¾
5..	74½@75	75½@76½	71½@72¾	70¼@71	22½@22¾	24½@24½	25¼@25½	26¾@26¾
6..	.... 74½	75½@77½	71¼@73½	70¾@71¼	.... 22½	24½@24½	25¼@25½	26¾@26¾
8..	.... 76	76½@77½	72¼@73½	70¾@71¾	22¼@22¾	23½@24½	25 @25½	26¼@26¾
9..	.... 76	76¼@77½	72½@73¼	70¾@71	22¼@22½	23½@24¼	24¾@25¼	26½@26½
10..	.... 76	76½@77½	71½@73¾	69¾@71¾	.... 22¼	23½@24¼	24¾@25½	26 @26¾
11..	74½@75½	75½@76¾	71½@72¾	69¾@70¾	21¾@22½	23½@23¾	24¾@24¾	25½@26½
13..	73 @74	73¾@76¼	69¾@72¾	68 @70¾	21¾@22	23¾@23¾	24¾@24¾	25½@26½
15..	.... 74	74¾@75¾	70¾@71¾	68¾@69¾	21¾@22	23¾@24	24¾@25½	26 @26¾
16..	73 @74	73¾@74¾	70 @70¾	68¾@69¾	.... 21¾	23¾@23¾	24¾@24¾	25½@26¼
17..	73 @74	73¾@74¾	70 @71	68¾@69¾	21¾@22	23¾@23¾	24¾@24¾	26 @26¼
18..	74 @75	74¼@75½	70¾@71¾	69¾@70¾	22 @22½	23¾@24¼	24¾@25¼	26¼@26½
19..	.... 75	75½@76½	71½@73	70¾@71¼	22½@22¾	24 @24¾	25½@25½	26¼@26¾
20..	75½@76½	76½@77½	72½@73¾	71¼@72	22½@23	24¼@24¼	25½@25¾	26¾@27½
23..	75 @76	75 @76¾	71¾@73¼	69¾@71½	22¾@23	24½@24¾	25¼@25½	26¾@27½
24..	74 @75	73¾@75½	71 @72¼	69¾@70¾	22¾@23	24¼@24½	25½@25¾	26¾@26¾
25..	.... 74	73¾@74¾	70½@72½	68¾@70¾	22¾@23	24¾@24¾	25½@25½	26¼@26¾
26..	74 @75	73¾@74¾	71 @72¼	69¾@70¾	22¾@23¼	23¾@24¾	24¾@25½	26¼@26¾
27..	.... 74	73¾@74¾	71½@72½	69¾@70¾	22½@22¾	23¾@24	24¾@25½	26¼@26¾

Date.	MESS PORK.				LARD.	
	Cash, per brl.	March, per brl.	May, per brl.	July, per brl.	Cash, per 100 lbs.	March, per 100 lbs.
1..	\$7 67½@7 72½	.....	\$7 70 @7 80	\$..... 7 92½	\$..... 3 80	.....
2..	7 60 @7 62½	.....	7 60 @7 72½	..... 7 85	3 77½@3 85	.....
3..	7 50 @7 52½	.....	7 55 @7 70	7 70 @7 72½	3 75 @3 77½	.....
4..	7 52½@7 55	.....	7 55 @7 60	7 67½@7 70	3 70 @3 72½	.....
5..	7 45 @7 47½	\$7 45	7 50 @7 57½	7 60 @7 70	..... 3 70	.....
6..	7 57½@7 60	.....	7 50 @7 65	7 67½@7 77½	3 67½@3 70	.....
8..	7 60 @7 65	.....	7 62½@7 77½	7 80 @7 85	3 70 @3 72½	.....
9..	7 70 @7 75	.....	7 70 @7 80	7 87½@7 92½	3 72½@3 75	.....
10..	7 60 @7 65	.....	7 67½@7 75	7 85 @7 87½	3 70 @3 72½	.....
11..	7 60 @7 65	.....	7 62½@7 67½	..... 7 77½	3 67½@3 70	.....
13..	7 70 @7 75	.....	7 75 @7 87½	7 85 @8 00	..... 3 75	.....
15..	7 95 @8 00	8 00	7 87½@8 17½	8 02½@8 27½	3 85 @3 90	.....
16..	7 80 @7 85	.....	7 87½@7 95	8 00 @8 10	3 82½@3 90	.....
17..	7 75 @7 80	.....	7 65 @7 85	7 82½@7 97½	3 75 @3 80	.....
18..	7 90 @7 95	.....	7 90 @8 00	8 05 @8 12½	3 85 @3 90	.....
19..	7 90 @7 95	.....	8 00 @8 12½	8 15 @8 25	3 90 @3 97½	.....
20..	7 85 @7 90	.....	7 95 @8 00	8 10 @8 12½	3 92½@3 95	.....
23..	7 85 @7 90	.....	7 92½@8 00	8 07½@8 12½	3 87½@3 90	.....
24..	7 90 @7 95	7 80	7 92½@8 05	8 02½@8 17½	3 95 @4 00	.....
25..	7 90 @7 95	.....	7 97½@8 10	8 10 @8 17½	..... 4 00	.....
26..	7 95 @8 00	.....	7 95 @8 10	8 15 @8 22½	3 97½@4 00	.....
27..	7 95 @8 00	7 97½	8 07½@8 12½	... .. 8 20	..... 4 00	\$3 97½@4 00

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during February, 1897.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, March, per bu.	No. 2, May, per bu.	No. 2, Sept., per bu.	No. 3, cash, per bu.	No. 3, May, per bu.	No. 3, Sept., per bu.
16½@16¼	17½@18	18¼@18½	....	34¼	....	36¼	....	24½@34	....	....
.... 16½	17½@18½	18½@18½	....	34½	....	36½@36¼	....	24 @35	....	....
.... 16¼	17½@18½	18½@18½	....	35	....	36½@36¼	....	24½@35	....	....
.... 16¼	17½@17½	18½@18½	....	34½	....	36¼@36½	....	24 @33	....	....
16¼@16½	17½@17½	18¼@18½	....	35 @35½	....	36½@37¼	....	24½@35	....	....
16¼@16½	17½@17½	18¼@18½	....	19 35½@36	....	37½@38	....	24½@34	....	....
16¼@16½	17¼@17¾	17½@18½	....	.... 35½	....	37¼@37¾	....	24 @33	....	....
.... 16¼	17¼@17½	18 @18½	....	35	....	.... 37	....	24 @34	....	....
.... 16¼	17 @17½	17½@18½	....	35 @35½	....	37 @37¼	....	23½@34	....	....
15¼@16¼	17 @17¼	17½@18½	....	33½@34	....	35½@36¼	....	23½@34	....	....
15¼@16	16½@17¼	17½@18	....	33 @33½	....	35 @35½	....	23 @33	....	....
15¼@16	16½@17¼	17½@18	....	32½@32¾	....	34 @35	....	23 @32	....	....
15½@15¾	16¾@17	17½@17¾	....	.... 32½	....	33¼@34¼	....	23 @32	....	....
16 @16¼	16¾@17	17½@17¾	....	32	....	33½@34	....	22½@32	....	....
15¾@16¼	16½@17¼	17½@18	....	32½	....	34 @34½	....	22½@32	....	....
.... 15¾	17½@17½	18 @18¼	....	33	....	34½@35¼	....	22½@33	....	....
.... 16	17½@17½	18¼@18½	....	33¼@34	....	.... 35½	....	22½@32	....	....
16¼@16½	17½@17½	18 @18½	....	33½@33¾	....	34½@35½	....	22½@32	....	....
.... 16¼	17½@17½	18 @18½	....	.... 33	....	.... 34	....	22½@32	....	....
16¼@16½	17 @17¼	18 @18¼	....	32½	....	33½@34	....	22½@32	....	....
16 @16½	16¾@17¾	17¼@18¼	....	33	....	33½@34	....	22½@32	....	....
16 @16½	16¾@17	17¼@18	....	32½	....	33½@34	....	22½@32	....	....

LARD.		SHORT RIB SIDES.				LIVE HOGS.
May, per 100 lbs.	July, per 100 lbs.	Cash, per 100 lbs.	March, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Per 100 lbs.
\$3 92½@3 97½	\$4 02½@4 05	\$3 77½@4 02½	....	\$3 92½@3 97½	\$4 02½@4 07½	\$3 20@3 57½
3 85 @3 92½	3 97½@4 00	3 75 @4 00	....	3 85 @3 92½	3 97½@4 00	3 15@3 45
3 85 @3 92½	3 95 @4 00	3 72½@3 97½	....	3 85 @3 92½	3 95 @4 00	3 15@3 45
3 80 @3 87½	3 87½@3 95	3 72½@3 97½	....	3 85 @3 90	3 95 @3 97½	3 15@3 50
3 75 @3 80	3 82½@3 87½	3 67½@3 92½	....	3 82½@3 87½	3 90 @3 95	3 15@3 50
3 75 @3 80	3 82½@3 87½	3 75 @4 00	....	3 82½@3 90	3 90 @3 97½	3 15@3 50
3 82½@3 85	3 90 @3 95	3 80 @4 00	....	3 92½@3 95	4 02½@4 05	3 15@3 55
3 82½@3 87½	3 95 @3 97½	3 85 @4 10	....	3 95 @4 02½	4 05 @4 07½	3 15@3 60
3 80 @3 85	3 90 @3 95	3 80 @4 10	....	3 95 @4 00	4 05 @4 07½	3 15@3 57½
3 77½@3 82½	3 85 @3 90	3 80 @4 05	....	3 90 @3 95	3 97½@4 00	3 10@3 55
3 82½@3 90	3 90 @3 97½	3 85 @4 10	....	3 95 @4 05	4 05 @4 12½	3 20@3 60
3 92½@4 00	4 02½@4 10	4 00 @4 20	....	4 05 @4 15	4 15 @4 22½	3 25@3 65
3 90 @3 95	4 00 @4 05	3 90 @4 15	....	4 00 @4 05	4 10 @4 15	3 25@3 60
3 82½@3 90	3 92½@4 00	3 90 @4 10	....	3 92½@4 05	4 05 @4 12½	3 15@3 52½
3 95 @4 00	4 02½@4 07½	3 90 @4 20	....	4 05 @4 12½	4 15 @4 17½	3 20@3 57½
4 00 @4 10	4 10 @4 20	3 95 @4 25	....	4 10 @4 17½	4 20 @4 25	3 30@3 65
4 02½@4 05	4 10 @4 15	3 90 @4 20	....	4 07½@4 10	4 15 @4 20	3 25@3 65
3 97½@4 02½	4 05 @4 10	3 90 @4 15	....	4 05 @4 10	4 12½@4 17½	3 20@3 62½
4 00 @4 10	4 07½@4 17½	3 95 @4 25	....	4 07½@4 15	4 15 @4 22½	3 25@3 70
4 05 @4 12½	4 17½@4 20	3 95 @4 25	....	4 10 @4 17½	4 17½@4 25	3 35@3 75
4 05 @4 10	4 15 @4 20	3 95 @4 25	....	4 07½@4 20	4 17½@4 22½	3 30@3 70
4 07½@4 10	4 17½@4 20	4 00 @4 25	.... 4 17½	4 15 @4 20	4 25 @4 30	3 30@3 75

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN			
	No. 2, Spring, cash, per bu.	Regular No. 2, May, per bu.	Regular No. 2, July, per bu.	Regular No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.
1..	74 @75	74½@75½	71½@72½	69¼@71	22¼@23	24 @24¼	25½@25¾	26½@26¾
2..	75 @76	75½@76½	72¼@73¼	71 @72¾	23 @23¼	24½@24¾	25¼@25½	26¼@26¾
3..	75 @76	74¾@76¾	72 @73¾	70½@71½	22¾@23¼	24 @24¼	25½@25¾	26½@26¾
4..	75 @76	74¾@75¾	72 @72¾	70½@71	22¾@23	23¾@24½	25 @25¼	26¼@26½
5..	75 @76	75½@76½	72¾@73¾	71½@72	23 @23¼	24½@24¾	25¼@25½	26½@27½
6..	76 @76¾	76 @76¾	73¼@73¾	71½@72	23¾@23¾	24½@24¾	25¼@25¾	27 @27¼
8..	75	74¾@76	71¾@73½	69¼@71½	23½@23¾	24½@25½	25½@26½	26¾@27¾
9..	74 @75	74¾@75¾	71½@72¾	69¼@70¾	23½	24¾@24¾	25¼@25¾	26¾@27
10..	75	74¾@75½	71¼@72½	69¾@70¾	23½@23¾	24½@24¾	25¼@25¾	26½@27
11..	74	72½@74½	69¾@71½	67¾@69¾	23½	24 @24¾	25½@25¾	26¾@26¾
12..	71½	71¾@73	69¼@70¾	67¾@68¾	23½@23¼	24 @24¾	25½@25¾	26¾@26¾
13..	73	72½@73½	70¾@72	68¼@69¾	23¾	24¼@24½	25¾@25¾	26¾@26¾
15..	74	73¾@74¼	72 @73	69¾@70¾	23½	24¼@24¾	25¾@25¾	26¾@27
16..	73½	73 @74¼	71½@73½	69¾@70¾	23¼@23¾	24¼@24¾	25¼@25½	26½@26¾
17..	74	73¾@74½	72¾@73¾	70 @71¼	23¾@23¾	24½@24¾	25¾@25¾	26¾@27
18..	74	73½@74¼	72¾@73¾	70 @70¾	23¾@24	24½@24¾	25¾@25¾	26¾@27½
19..	74	73¾@75½	72¾@73¼	70¼@71	24 @24¼	24¾@25½	25¾@26½	27 @27¼
20..	75	74½@75¼	72¾@73	69¾@70¾	24¼	24¾@25½	25¾@26½	27 @27¼
22..	74½@75	72¾@74¼	71 @72	68¾@69¾	23¾@24	24½@24¾	25½@25¾	26¾@26¾
23..	73 @74	72½@73¾	70¾@72½	68½@69¾	24	24½@24¾	25½@25¾	26¾@26¾
24..	73 @73½	72½@73¾	71½@72	69¾@69¾	23¾	24½@24¾	25½@25¾	26¾@26¾
25..	73 @74	72½@73¾	71½@71¾	68¾@69¾	24 @24¼	24½@24¾	25½@25¾	26¾@26¾
26..	72½@73	72½@73¾	70¾@71¾	68¾@69¾	24 @24½	24¾@24¾	25½@25¾	26¾@26¾
27..	73 @74	72¾@73¾	71½@71¾	69¾@69¾	24¼	24½@24¾	25¾@25¾	26¾@26¾
29..	73 @74	72¾@73¾	70¾@71½	68¾@69¾	24¼@24¾	24½@25	25¾@26½	26¾@27¼
30..	72 @73	71½@72¾	70¼@71	68¾@69	24¾@24½	24¾@24¾	25¾@26	27 @27¼
31..	71 @73	70½@71¼	69¾@70¾	67½@68½	24½@24¾	24¾@25	25¾@26½	27 @27¼

Date.	MESS PORK.				LARD.	
	Cash, per bri.	April, per bri.	May, per bri.	July, per bri.	Cash, per 100 lbs.	April, per 100 lbs.
1..	\$8 05 @ 8 10	.....	\$8 07½@8 15	\$8 22¼@8 25	\$4 00 @4 02½	.....
2..	7 95 @ 8 00	.....	8 02½@8 12½	8 15 @8 22½	3 95 @4 00	.....
3..	8 05 @ 8 10	.....	8 05 @8 17½	8 20 @8 27½	4 02½@4 05	.....
4..	8 05 @ 8 10	.....	8 15 @8 22½	8 30 @8 35	4 05 @4 15	.....
5..	8 25 @ 8 30	.....	8 22½@8 37½	8 35 @8 45	4 10 @4 12½	.....
6..	8 25 @ 8 30	.....	8 30 @8 40	8 45 @8 50	4 10 @4 12½	.....
8..	8 25 @ 8 30	.....	8 27½@8 45	8 40 @8 57½	4 05 @4 10	.....
9..	8 20 @ 8 25	.....	8 22½@8 35	8 35 @8 45	4 07½@4 10	.....
10..	8 25 @ 8 30	.....	8 30 @8 40	8 42½@8 52½	4 02½@4 05	.....
11..	8 25 @ 8 30	.....	8 25 @8 40	8 37½@8 50	4 05 @4 07½	.....
12..	8 40 @ 8 45	.....	8 37½@8 52½	8 52½@8 65	4 12½@4 15	.....
13..	8 50 @ 8 55	.....	8 52½@8 65	8 62½@8 75	..... @4 15	.....
15..	8 70 @ 8 75	.....	8 60 @8 82½	8 75 @8 95	4 20 @4 22½	.....
16..	8 85 @ 8 90	.....	8 85 @8 97½	8 95 @9 07½	4 22½@4 25	.....
17..	8 65 @ 8 70	.....	8 70 @9 00	8 80 @9 07½	4 15 @4 17½	.....
18..	8 80 @ 8 85	.....	8 70 @8 90	8 82½@8 97½	4 17½@4 20	.....
19..	8 85 @ 8 90	.....	8 85 @8 97½	8 92½@9 07½	4 20 @4 22½	.....
20..	8 75 @ 8 80	.....	8 85 @8 97½	8 97½@9 07½	4 20 @4 25	.....
22..	8 65 @ 8 70	.....	8 67½@8 85	8 80 @8 95	4 15 @4 22½	.....
23..	8 65 @ 8 70	.....	8 62½@8 77½	8 75 @8 87½	4 12½@4 15	.....
24..	8 70 @ 8 75	.....	8 65 @8 80	8 75 @8 90	4 15 @4 17½	.....
25..	8 70 @ 8 75	.....	8 75 @8 90	8 87½@9 02½	4 20 @4 22½	.....
26..	8 60 @ 8 65	.....	8 65 @8 75	8 75 @8 85	4 15 @4 17½	.....
27..	8 55 @ 8 60	.....	8 55 @8 65	8 65 @8 70	4 12½@4 20	.....
29..	8 50 @ 8 55	.....	8 40 @8 55	8 50 @8 65	4 17½@4 20	.....
30..	8 45 @ 8 50	.....	8 50 @8 57½	8 62½@8 70	4 20 @4 22½	.....
31..	8 50 @ 8 55	.....	8 47½@8 57½	8 60 @8 67½	4 20 @4 22½	.....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during March, 1897.

OATS.				RYE.				BARLEY.	
No. 2. cash, per bu.	No. 2. May, per bu.	No. 2. July, per bu.	No. 2. Sept., per bu.	No. 2. cash, per bu.	No. 2. May, per bu.	No. 2. July, per bu.	No. 2. Sept., per bu.	No. 3. cash, per bu.	No. 3. May, per bu.
16 @16½	17 @17½	17½ @18½	.....	33½	34½ @35	.....	.....	22½ @32	.....
... 16½	17½ @17½	18½ @18½	.....	33½	34½ @35½	.....	.....	23 @32	.....
16 @17	16½ @17½	18 @18½	.....	33½	34 @34½	.....	.....	24 @32	.....
... 16½	16½ @17½	17½ @18½	18½ @18½	33½	34½	.....	.....	22½ @32	.....
... 16	17½ @17½	18½ @18½	19 @19½	34	34½ @35½	.....	.....	22½ @30	.....
16½ @16½	17½ @17½	18½ @18½	.....	34 @34½	35½	.....	.....	23 @32	.....
... 16½	17½ @18	18½ @18½	19½ @19½	33½ @34½	34½ @35	.....	.....	23 @32	.....
16½ @16½	17½ @17½	18½ @18½	.....	34	34½ @34½	.....	.....	23 @32	.....
16½ @16½	17½ @17½	18½ @18½	19½	34	34½	.....	.....	23 @32	.....
... 16	17 @17½	18 @18½	.....	33½ @34	34 @34½	.....	.....	23 @32	.....
... 16½	17½ @17½	17½ @18½	.....	32½	33½ @33½	.....	.....	23 @32	.....
... 16½	17½ @17½	18½ @18½	.....	32½	33½ @33½	.....	.....	23 @32	.....
... 16½	16½ @17	18 @18½	.....	33½	35½ @35½	.....	.....	22½ @32	.....
... 16½	16½ @17	18 @18½	.....	33½	35 @35½	.....	.....	22½ @32	.....
... 16½	17½ @17½	18 @18½	.....	33	34 @34½	35½ @35½	.....	23 @32	.....
... 16½	17½ @17½	18 @18½	19	33	34 @34½	35½ @36½	.....	22½ @32½	.....
... 16½	17½ @17½	18 @18½	19½	33½	34½	36	.....	23 @32	.....
... 16½	17½ @17½	17½ @18½	18½	33½	34 @34½	35½ @35½	.....	23½ @32	.....
... 16½	17½ @17½	18 @18½	18½	33	34	35½	.....	23 @32	.....
... 16½	17½ @17½	18 @18½	18½ @18½	33	34	35½	.....	23 @33	.....
... 17	17 @17½	18 @18½	18½	33½	33½ @33½	35 @35½	.....	23 @33	.....
... 17	16½ @17½	17½ @18	.....	33 @33½	33½	35 @35½	.....	24 @32	.....
... 17	17 @17½	17½ @18	18½	32½ @33	33½	35	.....	23½ @33	.....
... 17	17½ @17½	18 @18½	18½ @19	33	33½	35	.....	23½ @32	.....
... 17	17½ @17½	18 @18½	18½ @18½	32½	33 @33½	35	.....	23½ @33	.....
... 17	17½ @17½	18 @18½	18½ @18½	32	32½ @33½	34½ @35	.....	23½ @32	.....

LARD.		SHORT RIB SIDES.				LIVE HOGS,	
May, per 100 lbs.	July, per 100 lbs.	Cash, per 100 lbs.	April, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Per 100 lbs.	
\$4 10 @4 12½	\$4 20 @4 22½	\$4 05 @4 30	.....	\$4 20 @4 25	\$4 27½ @4 32½	\$3 40 @3 80	
4 05 @4 10	4 15 @4 20	4 10 @4 30	.....	4 17½ @4 25	4 25 @4 32½	3 35 @3 37½	
4 05 @4 15	4 15 @4 22½	4 10 @4 30	.....	4 17½ @4 25	4 27½ @4 35	3 40 @3 80	
4 12½ @4 17½	4 22½ @4 27½	4 15 @4 35	.....	4 22½ @4 30	4 32½ @4 40	3 35 @3 80	
4 17½ @4 22½	4 25 @4 30	4 20 @4 50	.....	4 32½ @4 40	4 42½ @4 50	3 45 @3 85	
4 20 @4 22½	4 27½ @4 32½	4 30 @4 50	.....	4 37½ @4 42½	4 50 @4 52½	3 55 @3 90	
4 15 @4 22½	4 25 @4 32½	4 25 @4 45	.....	4 35 @4 42½	4 42½ @4 52½	3 50 @3 90	
4 07½ @4 15	4 17½ @4 25	4 20 @4 45	.....	4 30 @4 40	4 40 @4 47½	3 45 @3 85	
4 10 @4 17½	4 20 @4 25	4 30 @4 50	.....	4 37½ @4 45	4 47½ @4 55	3 45 @3 90	
4 10 @4 15	4 20 @4 25	4 30 @4 50	.....	4 37½ @4 45	4 47½ @4 55	3 45 @3 92½	
4 15 @4 22½	4 25 @4 30	4 45 @4 65	.....	4 45 @4 60	4 52½ @4 65	3 50 @3 92½	
4 25 @4 27½	4 32½ @4 37½	4 50 @4 70	.....	4 60 @4 65	4 65 @4 70	3 55 @4 00	
4 25 @4 32½	4 35 @4 40	4 60 @4 80	.....	4 62½ @4 72½	4 67½ @4 75	3 60 @4 05	
4 30 @4 35	4 40 @4 42½	4 70 @4 90	.....	4 75 @4 85	4 77½ @4 82½	3 65 @4 07½	
4 22½ @4 35	4 30 @4 42½	4 70 @4 95	.....	4 67½ @4 85	4 67½ @4 85	3 70 @4 15	
4 22½ @4 27½	4 30 @4 37½	4 60 @4 90	.....	4 70 @4 82½	4 70 @4 85	3 65 @4 07½	
4 27½ @4 32½	4 37½ @4 42½	4 70 @5 00	.....	4 80 @4 92½	4 82½ @4 90	3 70 @4 15	
4 27½ @4 32½	4 37½ @4 40	4 65 @4 95	.....	4 80 @4 87½	4 80 @4 90	3 75 @4 22½	
4 20 @4 25	4 30 @4 37½	4 55 @4 85	.....	4 70 @4 80	4 72½ @4 80	3 80 @4 25	
4 12½ @4 22½	4 22½ @4 32½	4 60 @4 85	.....	4 65 @4 72½	4 67½ @4 72½	3 75 @4 20	
4 20 @4 25	4 30 @4 35	4 55 @4 80	.....	4 60 @4 67½	4 62½ @4 72½	3 75 @4 20	
4 25 @4 30	4 35 @4 42½	4 60 @4 80	.....	4 67½ @4 75	4 70 @4 80	3 80 @4 25	
4 20 @4 25	4 32½ @4 35	4 55 @4 80	.....	4 62½ @4 67½	4 65 @4 70	3 75 @4 25	
4 17½ @4 20	..... 4 30	4 50 @4 80	.....	4 57½ @4 60	4 60 @4 65	3 85 @4 25	
4 15 @4 22½	4 25 @4 35	4 50 @4 70	.....	4 52½ @4 60	4 57½ @4 65	3 75 @4 15	
4 22½ @4 25	4 35 @4 37½	4 55 @4 80	.....	4 62½ @4 65	4 65 @4 70	3 80 @4 15	
4 20 @4 22½	4 30 @4 35	4 50 @4 75	.....	4 60 @4 65	4 65 @4 67½	3 80 @4 20	

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2, Spring, cash, per bu.	Regular No. 2, May, per bu.	Regular No. 2, July, per bu.	Regular No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.
1..	70½@71	69¾@70¾	69¼@70¼	67½@68½	24¾@24¾	24¾@25½	25¾@26¼	27½@27¾
2..	.... 71	70¾@71	69¾@70¾	68¼@68¾	24½@25	24¾@25½	25¾@26¾	27½@27½
3..	.... 71	70¾@71¾	69¾@70¾	68 @68¾	.... 24½	24¾@24¾	25½@26	26¾@27¼
5..	69½@70	69¾@69¾	68¾@69½	67 @68	24½@24¾	24¾@24¾	25½@25½	26¾@26¾
7..	67 @69	65¾@68½	65½@68¼	64¼@66¾	23¼@24¼	23¾@24¼	24½@25½	25¾@26¾
8..	66½@67	65¼@67½	66 @66¾	65 @66	23¼@23¾	23¾@23¾	24¾@25	26 @26¾
9..	66½@67	64½@67½	64¾@66¾	63¼@65½	23¼@23½	22¾@23½	24¾@24¾	25½@26¼
10..	66½@67	65¼@66½	65½@66½	64¼@65	23¾@23¾	23¼@23¾	24¾@25½	25¾@26¾
12..	67 @67½	66 @68½	65¼@68	64¾@66½	23¾@24	23¼@24¼	25 @25¾	26¾@27
13..	.... 68	66¾@67¾	66¾@67¼	64¾@65¾	23¾@24	23¾@24¾	25 @25¾	26¾@27
14..	67½@68	66¾@68¼	66¾@67¾	64¾@66	23¾@23¾	23¾@23¾	24½@25¼	26 @26¾
15..	69 @70	68¾@69¾	68¼@69½	66½@67½	23¾@24¾	23¾@23¾	25 @25¾	26¾@26¾
17..	71½@73	69¾@73¾	68¾@73½	66¾@71	23¾@24	23½@24½	24¾@25½	26¾@26¾
19..	75 @76	74¾@78	73¾@78	71¼@75½	24¾@25	24¼@25	25½@26½	27 @27¾
20..	73 @74	72¾@74¾	72¼@73¾	70½@71¾	.... 24¼	24¾@24¾	25¾@26	26¾@27¾
21..	75 @76	73¾@76¾	72¾@75¾	70 @73	24¾@25	24¼@25	25½@26¼	26¾@27½
22..	74 @75	72¾@74¾	71¾@74¾	68¾@71½	.... 24¼	24 @24¾	25¼@25¾	26¾@27
23..	74 @75	73¾@75¾	72¾@74¾	69¼@71¼	24¾@24¾	24¼@24¾	25½@26	26¾@27¾
24..	77 @77½	75¾@77¾	75 @77¼	71½@74¼	25½@25½	24¾@25½	26 @26½	27¼@27¾
26..	74½@75½	73½@75½	73 @74½	69½@71	24½@25	24¾@24¾	25¾@26	26¾@27¼
27..	72 @73	72 @74	71¼@73¾	67¾@70	24¾@24¾	23¾@24¾	25½@25¾	26½@27
28..	73 @74	70¾@73¾	69¾@72½	66½@69	24¾@24¾	23¾@24¾	25¼@25¾	26¾@26¾
29..	71 @72	69¾@71¾	69½@71¾	66¾@68	24¾@24¾	23¾@24¾	25¼@25¾	26½@27
30..	71 @72	70 @72¼	69¾@71¾	66¾@68¼	24¾@24¾	23¾@24¾	25½@25¾	26½@26¾

Date.	MESS PORK.				LARD.	
	Cash, per brl.	May, per brl.	July, per brl.	September, per brl.	Cash, per 100 lbs.	May, per 100 lbs.
1..	\$8 50 @ 8 55	\$8 52½@8 65	\$8 65 @ 8 75	\$.....	\$4 20 @4 22½	\$4 22½@4 27½
2..	8 45 @ 8 50	8 47½@8 55	8 60 @ 8 72½	.....	4 20 @4 22½	4 22½@4 25
3..	8 30 @ 8 35	8 30 @ 8 47½	8 42½@8 60	.....	4 15 @4 17½	4 15 @4 22½
5..	8 20 @ 8 25	8 20 @ 8 35	8 32½@8 47½	.....	4 10 @4 12½	4 10 @4 17½
7..	8 05 @ 8 10	7 95 @ 8 20	8 07½@8 30	.....	4 05 @4 07½	4 05 @4 10
8..	8 05 @ 8 10	8 00 @ 8 15	8 10 @ 8 25	.....	4 05 @4 07½	4 05 @4 10
9..	8 15 @ 8 20	8 17½@8 25	8 27½@8 32½	.....	4 10 @4 12½	4 10 @4 12½
10..	8 30 @ 8 35	8 22½@8 35	8 30 @ 8 47½	.....	4 15 @4 20	4 15 @4 20
12..	8 55 @ 8 60	8 40 @ 8 57½	8 52½@8 70	.....	4 20 @4 25	4 22½@4 27½
13..	8 35 @ 8 40	8 35 @ 8 52½	8 45 @ 8 67½	.....	4 20 @4 22½	4 20 @4 25
14..	8 25 @ 8 30	8 20 @ 8 27½	8 30 @ 8 40	.....	4 15 @4 27½	4 15 @4 17½
15..	8 40 @ 8 45	8 30 @ 8 45	8 40 @ 8 55	.....	4 17½@4 20	4 15 @4 20
17..	8 45 @ 8 50	8 42½@8 52½	8 55 @ 8 62½	.....	..... 4 22½	4 20 @4 22½
19..	8 45 @ 8 50	8 42½@8 70	8 55 @ 8 80	.....	4 20 @4 22½	4 17½@4 25
20..	8 45 @ 8 50	8 42½@8 50	8 52½@8 60	8 65	4 17½@4 20	4 17½@4 20
21..	8 45 @ 8 50	8 45 @ 8 50	8 55 @ 8 62½	.....	4 15 @4 17½	4 15 @4 20
22..	8 45 @ 8 50	8 40 @ 8 45½	8 50 @ 8 60	.....	4 10 @4 12½	4 10 @4 17½
23..	8 50 @ 8 55	8 47½@8 55	8 55 @ 8 65	.....	4 12½@4 15	4 12½@4 15
24..	8 55 @ 8 60	8 47½@8 65	8 60 @ 8 77½	.....	4 17½@4 20	4 12½@4 20
26..	8 50 @ 8 55	8 45 @ 8 57½	8 57½@8 70	.....	4 15 @4 17½	4 15 @4 20
27..	8 40 @ 8 45	8 37½@8 50	8 45 @ 8 60	8 65 @ 8 67½	4 10 @4 15	4 10 @4 17½
28..	8 40 @ 8 45	8 37½@8 47½	8 45 @ 8 55	8 55 @ 8 65	4 05 @4 07½	4 05 @4 10
29..	8 45 @ 8 50	8 32½@8 47½	8 45 @ 8 60	8 55 @ 8 70	4 05 @4 10	4 02½@4 10
30..	8 50 @ 8 55	8 50 @ 8 57½	8 60 @ 8 70	8 72½@8 75	4 12½@4 15	4 10 @4 15

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during April, 1897.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 3, cash, per bu.	No. 3, May, per bu.	No. 3, Sept., per bu.
17½@17½	17½@17½	18½@18½	18½@18½	.... 33	33 33½	34½@34½	....	24 @33	....	....
.... 17½	17½@17½	18½@18½	18½@19	.... 33	.... 33	34½@34½	....	24 @33	....	....
.... 17½	17 @17½	18 @18½	.... 18½	.... 32½	.... 33	34½@35	....	23 @33	....	....
.... 17½	17 @17½	17½@18½	18½@18½	.... 32	32 @32½	33½@34½	....	23 @33	....	....
.... 17½	16½@17½	17½@18	18½@18½	.... 30½	30½@31½	32 @33½	....	23 @32	....	....
.... 16½	16½@16½	17½@17½	18½@18½	.... 31	31 @31½	32 @32½	....	23 @33	....	....
.... 16	15½@16½	17½@17½	18½@18½	.... 30	30½@31	31½@33	....	23½@34	....	....
.... 16½	16½@16½	17½@17½	18½@18½	.... 30	30½@30½	31½@32	....	23½@33	....	....
.... 16½	16½@16½	17½@18	18½@18½	.... 31	31 @31½	32½@33	....	23 @33	....	....
.... 16½	16½@16½	17½@17½	18½@18½	.... 32	31½@31½	32½@33	....	23 @34	....	....
.... 16½	16½@16½	17½@17½	18½@18½	32½@33	33 @33½	33 @34½	....	23 @33	....	....
.... 16½	16½@16½	17½@17½	18½@18½	.... 33½	.... 33½	34½@35	....	22 @33	....	....
.... 17	16½@17	17½@18	18½@19	34½@34½	34 @34½	34½@35½	....	23½@32	....	....
.... 17½	16½@17½	17½@18½	18½@19½	.... 35½	35½@36	36½@38	....	24 @33	....	....
.... 17½	16½@17½	18 @18½	18½@19½	.... 34½	34½@35	35 @36	....	24 @33	....	....
.... 17½	17½@17½	18½@18½	19 @19½	35½@36	35½@36½	36 @37½	....	24½@32	....	....
.... 17½	17½@17½	18½@18½	18½@19½	35½@35½	35½@36	36½@37	....	24 @32	....	....
.... 17½	17½@17½	18½@18½	19 @19½	36½@36½	36 @36½	35½@37½	....	24½@32	....	....
18½@18½	17½@18½	18½@19½	19½@20	.... 37½	36½@37½	37½@37½	....	25 @32	....	....
.... 17½	17½@17½	18½@18½	19 @19½	.... 35	35 @35½	.... 36	....	24½@34	....	....
.... 17	16½@17½	17½@18½	18½@19	.... 34	34 @34½	35 @36	....	24½@35	....	....
.... 17½	16½@17½	17½@18½	18½@18½	.... 34½	33 @34	34 @35	....	24½@33	....	....
.... 17	16½@17½	17½@18½	18½@18½	31½@33	31½@33	31½@34	....	24½@33	....	....
17 @17½	16½@17	17½@18½	18½@18½	.... 33½	32 @34	33 @34½	....	24½@33	....	....

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
July, per 100 lbs.	September, per 100 lbs.	Cash, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	Per 100 lbs.	
\$4 32½@4 37½	\$..... 4 45	\$4 60 @ 4 80	\$4 62½@4 70	\$4 65 @4 72½	\$.....	\$3 80 @4 15	
.... 4 35	....	4 55 @ 4 75	4 62½@4 67½	4 65 @4 72½	.... 4 75	3 80 @4 20	
4 25 @4 32½	4 35 @4 40	4 50 @ 4 75	4 52½@4 60	4 55 @4 62½	....	3 70 @4 15	
4 20 @4 27½	4 30 @4 35	4 45 @ 4 65	4 50 @4 60	4 52½@4 62½	....	3 70 @4 15	
4 15 @4 20	4 25 @4 30	4 35 @ 4 55	4 37½@4 50	4 40 @4 55	....	3 65 @4 05	
4 15 @4 20	4 25 @4 30	4 30 @ 4 55	4 37½@4 47½	4 40 @4 50	....	3 65 @4 02½	
4 20 @4 22½	4 32½@4 35	4 45 @ 4 65	4 52½@4 57½	4 52½@4 57½	....	3 75 @4 10	
4 25 @4 30	.... 4 37½	4 55 @ 4 80	4 60 @4 67½	4 60 @4 67½	4 70 @4 77½	3 75 @4 15	
4 32½@4 37½	4 42½@4 45	4 65 @ 4 85	4 67½@4 72½	4 70 @4 75	....	3 80 @4 20	
4 30 @4 32½	4 40 @4 45	4 55 @ 4 80	4 62½@4 72½	4 65 @4 75	4 72½@4 75	3 80 @4 20	
4 25 @4 27½	4 35 @4 37½	4 50 @ 4 75	4 57½@4 62½	4 57½@4 62½	4 65 @4 67½	3 70 @4 12½	
4 25 @4 30	4 35 @4 40	4 60 @ 4 80	4 62½@4 70	4 62½@4 72½	4 70 @4 77½	3 70 @4 12½	
4 30 @4 32½	4 37½@4 40	4 65 @ 4 90	4 72½@4 77½	4 70 @4 80	4 75 @4 82½	3 70 @4 22½	
4 27½@4 37½	4 37½@4 45	4 70 @ 4 90	4 72½@4 85	4 75 @4 87½	4 85 @4 90	3 70 @4 25	
4 27½@4 30	4 37½@4 40	4 65 @ 4 90	4 70 @4 72½	4 70 @4 75	.... 4 80	3 70 @4 20	
4 25 @4 27½	4 35 @4 37½	4 65 @ 4 85	4 67½@4 75	4 72½@4 80	4 80 @4 85	3 65 @4 15	
4 20 @4 25	4 30 @4 37½	4 65 @ 4 85	4 67½@4 70	4 70 @4 75	4 77½@4 82½	3 65 @4 15	
4 22½@4 25	4 32½@4 35	4 65 @ 4 85	4 70 @4 72½	4 75 @4 77½	4 80 @4 82½	3 60 @4 17½	
4 22½@4 30	4 32½@4 40	4 65 @ 4 90	4 70 @4 80	4 75 @4 85	4 82½@4 90	3 60 @4 17½	
4 25 @4 30	4 35 @4 37½	4 65 @ 4 90	4 72½@4 75	4 75 @4 80	4 82½@4 87½	3 60 @4 15	
4 20 @4 27½	4 30 @4 35	4 55 @ 4 85	4 65 @4 70	4 67½@4 75	4 75 @4 80	3 60 @4 12½	
4 15 @4 17½	4 25 @4 27½	4 50 @ 4 80	4 60 @4 62½	4 62½@4 70	4 70 @4 72½	3 55 @4 07½	
4 12½@4 20	4 22½@4 27½	4 50 @ 4 80	4 55 @4 62½	4 60 @4 70	4 67½@4 75	3 50 @4 00	
4 20 @4 22½	4 30 @4 32½	4 55 @ 4 85	4 65 @4 67½	4 70 @4 72½	4 75 @4 80	3 55 @4 05	

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN			
	No 2 Spring, cash, per bu.	Regular No. 2, June, per bu.	Regular No. 2, July, per bu.	Regular No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, June, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.
1..	71½@72½	.... 71½	70½@72¼	66¾@68½	24¼@24¾	.... 24½	25 @25½	26¼@26¾
3..	70¾@71¼	70¾@71	69¾@70¾	66¼@67½	24¼@24¾	....	25 @25½	26¼@26½
4..	69¾@70¾	.... 69¾	68¾@70¼	65¼@66¾	24½@24½	....	24½@25	25¾@26¼
5..	68¾@70¾	68¾@70¾	68¾@69¾	65¼@66¾	24 @24½	....	24½@24¾	25¾@26½
6..	70½@72¼	71 @72¼	69½@71¾	66½@68¾	24½@24½	....	24½@25	25¾@26½
7..	71½@72¾	71½@72¾	70¾@71¾	67½@68½	24½@24½	....	24½@24¾	25¾@26½
8..	72¼@73¾	.... 73½	70¾@72¾	67¾@69	24 @24½	....	24½@25	25¾@26½
10..	73¼@74¾	74 @74¼	71¾@73¾	68¾@69¾	24¼@24¾	....	24¾@25	26 @26½
11..	73¾@74¾	.... 74½	71¾@73½	67¾@69¾	24¼@25	.... 24¾	24¾@25½	25¾@26½
12..	74¾@75¾	.... 74¾	73 @74¾	69¼@70¾	24¾@25	....	25½@25¾	26¼@26¾
13..	74½@76	75 @75¾	73 @74¾	69 @70	24¾@25½	....	25 @25¾	26¼@26¾
14..	74¼@76	.... 74	72¾@74¼	68 @69¾	25¼@25½	....	25¼@25¾	26¾@26¾
15..	73¾@74¾	.... 73¾	72¾@73½	67¾@68¾	24¾@25	....	24¾@25¾	26 @26¾
17..	72½@73	72½@73	71¼@72¾	66½@67½	24¾@25	....	24¾@24¾	25¾@26
18..	70¾@72¾	70¾@72¾	70¼@71½	65¾@66¾	24¾@25	....	24¾@24¾	25¾@25¾
19..	70¾@71½	71 @71¼	70¾@71¼	66 @67¾	24¼@24¾	....	24¼@24¾	25¾@25¾
20..	71½@72¼	71½@72¼	70½@72	66 @67¾	24½@24¾	....	24¾@24¾	25½@25¾
21..	71¾@72¼	.... 71¾	70¾@71¾	66 @66¾	24½@24¾	....	24¾@24¾	25½@25¾
22..	72¾@73¾	.... 72¾	70¾@72¾	66¾@67¾	24½@24¾	....	24¾@24¾	25½@25¾
24..	72¾@74¼	71¾@73½	71¾@72¾	66¾@67¾	24¼@24¾	....	24¾@24¾	25¾@25¾
25..	72 @72¾	.... 71¾	70¾@71½	65¾@66½	24¾@24½	....	24¾@24½	25¾@25¾
26..	71¼@71¼	70½@71¼	69½@70¾	65 @66¼	23¼@24¼	.... 23¾	24 @24¾	25½@25½
27..	70 @71¾	.... 69¾	68¾@70¾	64¾@65¾	23¾@24¼	....	23¾@24¼	24¾@25¼
28..	69 @70¾	69¾@69¾	68¾@69¾	64¾@65¼	23¾@24	....	23½@23¾	24¾@25
29..	69 @69¾	.... 69¾	68¾@69	64½@65	23 @23¾	.... 23¼	23¼@23¾	24½@24¾

Date.	MESS PORK.				LARD.	
	Cash, per bbl.	June, per bbl.	July, per bbl.	September, per bbl.	Cash, per 100 lbs.	June, per 100 lbs.
1..	\$8 50 @8 55	....	\$8 52½@8 67½	\$8 65 @8 70	\$4 10 @4 12½	....
3..	8 50 @8 55	....	8 50 @8 62½	8 60 @8 72½	4 05 @4 07½	....
4..	8 45 @8 50	....	8 50 @8 62½	8 60 @8 72½	4 00 @4 02½	....
5..	8 50 @8 55	....	8 45 @8 60	8 57½@8 62½	3 97½@4 00	....
6..	8 55 @8 60	....	8 62½@8 70	.... 8 67½	4 00 @4 02½	....
7..	8 60 @8 65	....	8 57½@8 67½	8 65 @8 67½	4 00 @4 02½	....
8..	8 65 @8 70	....	8 62½@8 72½	8 65 @8 67½	4 02½@4 05	....
10..	8 60 @8 65	....	8 60 @8 65	.... 8 65	3 97½@4 00	....
11..	8 60 @8 65	....	8 52½@8 62½	.... 8 65	3 95 @3 97½	....
12..	8 60 @8 65	....	8 57½@8 67½	8 60 @8 70	3 92½@3 95	....
13..	8 65 @8 70	....	8 65 @8 75	8 70 @8 75	3 92½@3 95	....
14..	8 60 @8 62½	....	8 60 @8 62½	8 62½@8 65	3 90 @3 92½	....
15..	8 45 @8 50	....	8 40 @8 60	8 50 @8 65	3 82½@3 85	....
17..	8 20 @8 25	....	8 10 @8 40	8 22½@8 40	.... 3 75	....
18..	8 20 @8 25	....	8 15 @8 30	8 27½@8 30	3 75 @3 77½	....
19..	8 15 @8 20	....	8 15 @8 25	8 20 @8 27½	.... 3 75	....
20..	8 20 @8 25	....	8 17½@8 27½	8 20 @8 30	3 75 @3 80	....
21..	8 35 @8 40	....	8 27½@8 37½	8 35 @8 42½	3 80 @3 85	....
22..	8 20 @8 25	....	8 20 @8 30	8 25 @8 30	3 75 @3 77½	....
24..	8 20 @8 25	....	8 10 @8 27½	8 17½@8 30	3 70 @3 72½	....
25..	8 10 @8 15	....	8 10 @8 20	8 15 @8 22½	3 65 @3 67½	....
26..	8 00 @8 05	....	8 00 @8 15	8 05 @8 17½	3 57½@3 60	....
27..	8 00 @8 05	....	7 95 @8 05	8 00 @8 07½	3 55 @3 57½	....
28..	8 00 @8 05	....	8 00 @8 07½	8 00 @8 10	3 55 @3 57½	....
29..	7 95 @8 00	....	7 87½@8 05	7 87½@8 10	3 55 @3 57½	....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during May, 1897.

OATS.				RYE.			BARLEY.		
No. 2, cash, per bu.	No. 2, June, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 3, cash, per bu.	No. 3, June, per bu.	No. 3, July, per bu.
.... 17	.... 17	17½@18	18½@18½	.... 33¾	34½@34¾	.... 36	25 @35	....	....
.... 17½	.... 17½	17½@17¾	18½@18½	.... 34	34 @34½	36 @36¼	25 @35	....	....
16½@17	.... 17½	17½@17½	17½@18½	.... 33	33 @34	34½@35½	24½@33	....	....
.... 17½	.... 17½	17½@17½	17½@18	.... 32¾	32½@33	34 @34½	25 @33	....	....
.... 17½	.... 17½	17½@17½	17½@18½	.... 34	34½@34½	34½@36	25 @33	....	....
.... 17	.... 17	17½@17½	17½@18½	.... 34	34 @34½	34½@36	25 @33	....	....
.... 17½	.... 17½	17½@17½	17½@18½	.... 33½	34½@34½	35 @35½	25 @33	....	....
.... 17½	.... 17½	17½@17½	18½@18½	34 @34½	.... 34½	35½@35½	25 @33	....	....
.... 18½	.... 17½	17½@18½	18½@18½	34½@35	34 @35½	.... 35½	25 @33	....	....
.... 18½	.... 18	18 @18½	18½@18½	.... 35½	35½@35½	36 @36½	25 @35	....	....
.... 18½	.... 18	18 @18½	18½@18½	.... 35½	35½@35½	35½@36	25 @35	....	....
.... 18½	.... 18½	18½@18½	18½@18½	.... 34½	.... 35	35½@36¼	25 @34	....	....
.... 18½	.... 18	18 @18½	18 @18½	34½@35	35 @35½	35½@36	26 @33	....	....
.... 17½@18	.... 17½@18	17½@18½	17½@18½	.... 34½	33¾@34	34½@35½	25 @35	....	....
.... 18½	.... 17½@18	17½@18	17½@18½	34 @34½	.... 33¾	34½@35	25 @35	....	....
.... 18	.... 17½@17½	17½@18	17½@18	.... 34½	.... 34	34½@35	26 @33	....	....
.... 18	.... 17½@18½	17½@18½	17½@18½	.... 34½	34 @34½	34½@35½	26 @34	....	....
.... 18	.... 17½@18½	17½@18½	18 @18½	.... 34½	.... 34½	35 @35½	25 @34	....	....
.... 18	.... 17½@18	17½@18	17½@18½	.... 35	34½@34½	35 @35½	27 @34	....	....
.... 18	.... 17½@18	17½@18	17½@18½	.... 35½	34½@34½	35 @35½	26 @33	....	....
.... 17½	.... 17½@17½	17½@18	17½@18	34 @35	.... 34	34½@35	26 @32	....	....
.... 17½	.... 17½@17½	17½@18	17½@18	.... 35	.... 34	34½@35	27 @33	....	....
.... 17½	.... 17½@17½	17½@18	17½@17½	.... 34	33½@34	34 @34½	26 @33	....	....
17½@17½	.... 17½	17½@17½	17½@17½	.... 33¾	32¾@33	33½@34½	25 @33	....	....
17½@17½	.... 17½	17½@17½	17½@17½	.... 33	32½@32¾	33 @33½	25 @32	....	....

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
July, per 100 lbs.	September, per 100 lbs.	Cash, per 100 lbs.	June, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	Per 100 lbs.	
\$4 15 @4 20	34 25 @4 30	\$4 55 @ 4 85	....	\$4 62½@4 67½	\$.... 4 70	\$3 50 @4 05	
4 10 @4 15	4 20 @4 22½	4 50 @ 4 80	....	4 60 @4 67½	4 65 @4 72½	3 45 @3 97½	
4 05 @4 10	4 15 @4 20	4 50 @ 4 75	....	4 60 @4 67½	4 65 @4 70	3 45 @4 00	
4 00 @4 05	4 10 @4 15	4 50 @ 4 75	....	4 57½@4 62½	4 62½@4 67½	3 45 @4 00	
4 05 @4 10	4 15 @4 20	4 55 @ 4 75	....	4 63½@4 67½	4 67½@4 72½	3 50 @4 00	
4 05 @4 07½	4 12½@4 17½	4 50 @ 4 75	....	4 62½@4 70	4 70 @4 75	3 50 @4 00	
4 05 @4 10	4 15 @4 17½	4 55 @ 4 80	....	4 67½@4 72½	4 72½@4 77½	3 50 @4 00	
4 00 @4 07½	4 10 @4 15	4 60 @ 4 80	....	4 67½@4 70	4 72½@4 75	3 45 @3 97½	
3 97½@4 00	4 07½@4 10	4 55 @ 4 75	....	4 65 @4 67½	4 67½@4 70	3 50 @3 97½	
3 95 @4 00	4 05 @4 10	4 60 @ 4 80	....	4 62½@4 67½	4 67½@4 70	3 45 @3 95	
3 95 @4 00	4 02½@4 10	4 60 @ 4 80	....	4 65 @4 70	4 70 @4 75	3 45 @3 92½	
3 95 @3 97½	4 02½@4 07½	4 60 @ 4 80	....	4 65 @4 67½	4 67½@4 72½	3 40 @3 87½	
3 87½@3 95	3 97½@4 02½	4 50 @ 4 70	....	4 55 @4 65	4 60 @4 70	3 40 @3 82½	
3 77½@3 82½	3 87½@3 92½	4 40 @ 4 65	....	4 47½@4 52½	4 52½@4 57½	3 35 @3 77½	
3 77½@3 82½	3 87½@3 92½	4 40 @ 4 70	....	4 47½@4 50	4 50 @4 55	3 35 @3 75	
3 77½@3 80	3 87½@3 90	4 40 @ 4 70	....	4 47½@4 50	4 50 @4 55	3 35 @3 75	
3 80 @3 85	3 90 @3 95	4 40 @ 4 65	....	4 47½@4 52½	4 50 @4 55	3 35 @3 77½	
3 85 @3 90	3 95 @4 00	4 45 @ 4 70	....	4 52½@4 60	4 57½@4 62½	3 40 @3 82½	
3 80 @3 87½	3 87½@3 97½	4 50 @ 4 65	....	4 50 @4 55	4 52½@4 57½	3 35 @3 85	
3 72½@3 77½	3 82½@3 87½	4 40 @ 4 65	....	4 45 @4 50	4 50 @4 55	3 35 @3 75	
3 70 @3 72½	3 77½@3 82½	4 40 @ 4 60	....	4 45 @4 47½	4 47½@4 50	3 35 @3 75	
3 60 @3 67½	3 70 @3 77½	4 30 @ 4 50	....	4 37½@4 42½	4 40 @4 45	3 30 @3 70	
3 57½@3 62½	3 65 @3 70	4 30 @ 4 50	....	4 32½@4 35	4 35 @4 37½	3 25 @3 65	
3 57½@3 65	3 70 @3 72½	4 30 @ 4 50	....	4 32½@4 37½	4 35 @4 40	3 25 @3 60	
3 60 @3 65	3 67½@3 75	4 20 @ 4 50	....	4 32½@4 40	4 32½@4 40	3 25 @3 62½	

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2, Spring, cash, per bu.	Regular No. 2, July, per bu.	Regular No. 2, Sept., per bu.	Regular No. 2, Dec., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.
1..	67 @68	66½@68¼	63½@64½	66 @66¾	23¼@23½	23¼@23½	24½@25½	....
2..	67½@68	66¼@67¾	63¼@64¾	66¼@67½	23½@24	23½@24	24½@25½	....
3..	69 @70	68 @68¾	64½@65½	67 @67¾	24½@24½	24 @24¼	25½@26	....
4..	68 @69	66½@67¾	63¼@64¾	66½@66¾	23¼@24¾	23¼@24¼	24½@25½	....
5..	68 @69	66½@67¾	63¼@64¾	65½@66¼	23½@24	23¼@24	25 @25¾	....
8..	68 @70	67¼@69¼	63¼@64¾	66¼@67¼	24½@25	24½@25	25½@26¼	....
9..	70 @71	68 @70¾	63½@65½	65½@67¾	24½@24½	24¼@24¼	25½@25¾	.... 27¾
10..	70 @71	68¼@69¾	63½@64¾	66 @67½	24½@25½	24½@25¼	25½@26¾	....
11..	69 @70½	68 @70	63½@65¼	65½@67¼	24½@25	24½@25	25½@26½	....
12..	70 @71	67¾@69½	63½@64¾	65¼@66¼	24½@24¼	24¼@24¼	25½@25¾	.... 27
14..	70 @71	69 @70¾	64½@65¾	66 @67½	24½@25¼	24½@25¼	25½@26½	....
15..	69½@70½	69 @70½	64½@65¾	66¼@66¾	24½@25½	24½@25½	25½@26¼	27¾@27¾
16..	70 @71	68¾@69¾	64¼@65¼	66¾@67¾	25 @25¾	24¼@25½	25¾@26¾	27¾@27½
17..	69 @70	67¾@69	64 @64¾	66½@67	25 @25¾	24½@25½	25¾@26¼	.... 27¾
18..	69 @70	68¼@69¼	64½@65½	66¾@67¼	24½@25¼	24¼@25¼	25¾@26¼	.... 27¼
19..	69 @70	68¾@69¾	64½@64¾	66¾@67	25 @25¼	24½@25¼	25¾@26¼	.... 27¾
21..	68½@69½	67¾@68¾	63¾@64¾	66 @66¾	24½@25	24½@25½	25¾@26	26¾@27¾
22..	69 @70	67¾@69½	63¾@64¾	66 @66½	24½@25	24½@25	25¾@26	26¾@27
23..	69 @70	68¾@69½	63¾@64½	66 @66¾	24½@25	24½@24¾	25¾@25¾	26½@26¾
24..	70 @71	69½@70½	64 @64¾	66 @66½	24½@25½	24½@25½	25½@26½	.... 27½
25..	71½@72½	69¾@72	64¾@64¾	66¼@66¾	25 @25¾	24½@25¼	25¾@26½	.... 27½
26..	72½@73	72¼@73½	64¾@66½	66¾@67¾	25 @25¼	24½@25½	25¾@26½	27 @27½
28..	71½@72	69¾@72	65½@66½	67 @68	25½@25¾	25 @25¾	26 @26¾	.... 27½
29..	70 @71	69½@70½	64¾@65¾	66¼@67¼	24½@25¼	24¼@25	25¾@26¼	26¾@27¼
30..	69 @70	69 @70	64½@65¼	66¼@66¾	24¼@25	24½@25	25¾@26	26¾@27½

Date.	MESS PORK.				LARD.	
	Cash, per brl.	July, per brl.	August, per brl.	September, per brl.	Cash, per 100 lbs.	July, per 100 lbs.
1..	\$7 90 @ 7 95	\$7 82½@8 02½	.....	\$7 85 @8 07½	\$3 55 @3 57½	\$3 57½@3 65
2..	7 80 @ 7 85	7 70 @7 87½	.....	7 75 @7 87½	3 50 @3 52½	3 50 @3 57½
3..	7 85 @ 7 90	7 65 @7 85	.....	7 72½@7 90	3 50 @3 52½	3 55 @3 60
4..	7 70 @ 7 75	7 62½@7 77½	.....	7 70 @7 80	3 47½@3 50	3 52½@3 60
5..	7 70 @ 7 75	7 67½@7 72½	.....	7 70 @7 80	3 45 @3 47½	3 50 @3 52½
8	7 70 @ 7 75	7 67½@7 77½	.....	7 75 @7 85	3 52½@3 55	3 55 @3 60
9..	7 40 @ 7 45	7 40 @7 65	.....	7 50 @7 70	3 42½@3 47½	3 47½@3 52½
10..	7 45 @ 7 50	7 40 @7 50	.....	7 50 @7 60	3 42½@3 45	3 47½@3 50
11..	7 45 @ 7 50	7 40 @7 47½	.....	7 50 @7 57½	3 50 @3 55	3 52½@3 60
12..	7 50 @ 7 55	7 50 @7 60	.....	7 60 @7 70	3 60 @3 62½	3 62½@3 67½
14..	7 70 @ 7 75	7 42½@7 72½	.....	7 52½@7 87½	3 57½@3 67½	3 60 @3 77½
15..	7 55 @ 7 60	7 55 @7 65	.....	7 65 @7 80	3 65 @3 67½	3 72½@3 77½
16..	7 45 @ 7 50	7 45 @7 52½	.....	7 55 @7 65	3 57½@3 60	3 62½@3 67½
17..	7 55 @ 7 60	7 40 @7 60	.....	7 50 @7 67½	3 67½@3 70	3 60 @3 75
18..	7 40 @ 7 45	7 37½@7 52½	.....	7 47½@7 67½	3 62½@3 65	3 67½@3 72½
19..	7 30 @ 7 35	7 30 @7 35	.....	7 40 @7 50	3 60 @3 62½	3 62½@3 65
21..	7 35 @ 7 40	7 30 @7 40	.....	7 40 @7 50	3 65 @3 67½	3 62½@3 72½
22..	7 40 @ 7 45	7 35 @7 43	.....	7 45 @7 57½	3 72½@3 75	3 72½@3 77½
23..	7 50 @ 7 55	7 40 @7 55	.....	7 47½@7 65	3 90 @3 92½	3 77½@3 95
24..	7 50 @ 7 55	7 52½@7 62½	.....	7 57½@7 72½	3 87½@3 92½	3 90 @3 97½
25..	7 55 @ 7 60	7 45 @7 57½	.....	7 50 @7 70	3 90 @3 92½	3 87½@3 95
26..	7 50 @ 7 55	7 45 @7 50	.....	7 50 @7 60	3 90 @3 92½	3 90 @3 95
28..	7 75 @ 7 80	7 50 @7 80	.....	7 60 @7 90	4 00 @4 15	4 00 @4 15
29..	7 70 @ 7 75	7 60 @7 72½	.....	7 70 @7 85	4 12½@4 15	4 10 @4 17½
30..	7 55 @ 7 60	7 52½@7 62½	.....	7 65 @7 77½	4 02½@4 05	4 02½@4 10

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during June, 1897.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.	No. 3, cash, per bu.	No. 3, July, per bu.	No. 3, Sept., per bu.
... 17½	17½@17¾	17½@17¾	...	32½@33½	32½@33	33 @33½	...	26 @33	...	...
... 17¾	17¾@18	17¾@18	...	32½@33½	32½@33	33½@33½	...	26 @33	...	...
18¼@18½	18 @18¼	18 @18¼	...	33 @33½	33 @33½	...	...	25 @33	...	...
18 @18¼	17¾@18½	17¾@18	...	32¾@33	33 @33½	33¾@34	...	26 @32	...	...
... 18	17¾@18	17¾@17¾	...	32¾@33	32½@33	...	...	25 @34	...	...
... 18¼	18 @18¼	18 @18¼	...	...	33 @33½	33¾@34	...	26 @34	...	...
17¾@18¼	18 @18¼	17¾@18¼	...	33½@33½	33¾@33½	...	...	26 @33	...	...
... 18¼	17¾@18½	17¾@18¼	...	33¾@34	...	33½@34	...	27 @33	...	...
... 18¼	18 @18½	17¾@18¼	...	...	33 @33½	33¾@34	...	27 @34	...	...
... 18	17¾@18½	17¾@18½	...	33¾@33½	32½@33	33½@33½	...	26½@34	...	...
... 18½	18 @18½	18½@18½	...	...	33½	...	...	26½@34	...	...
18½@18¾	18½@18½	18½@18½	...	33½@34½	33 @33½	33½@34	...	27 @33	...	...
... 18¼	18½@18½	18½@18½	...	33 @34	33 @33½	...	...	27 @33	...	...
... 18½	18½@18¼	18½@18¼	...	...	33½	33 @33½	...	26½@34	...	...
... 18¼	18½@18½	18½@18¼	...	33½@34	33¾@34	...	...	...	...	...
... 18½	18½@18½	18½@18¼	...	...	34	33½@33½	...	26 @33	...	...
... 18½	18½@18¼	17¾@18¼	...	33¾@34	33½@34	...	...	26½@33	...	...
... 18½	17¾@18¼	17¾@18¼	...	...	34	33 @33½	...	27 @33	...	...
18½@18¼	17¾@18½	17¾@18	...	...	34	33½@33½	...	26½@34	...	...
... 18½	17¾@18½	17¾@18½	...	...	34	...	...	27 @34	...	...
18½@18½	18 @18¼	17¾@18½	...	...	34	33½@33½	...	27 @33	...	...
18¼@18½	17¾@18½	17¾@18½	...	...	34½	33½@34½	...	27 @33	...	...
18 @18¼	17¾@18½	17¾@18½	...	...	34½@35	35½@35½	...	27 @34	...	...
... 17¾	17¾@17¾	17¾@17¾	...	...	34½@35	34 @35	...	27 @34	...	...
17¼@17½	17¾@17¾	17¾@17¾	...	...	33¾	33¾@34	...	27 @34	...	...

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
August, per 100 lbs.	September, per 100 lbs.	Cash, per 100 lbs.	July, per 100 lbs.	August, per 100 lbs.	September, per 100 lbs.	Per 100 lbs.	
...	\$3 67½@3 75	\$4 15 @ 4 40	\$4 30 @ 4 40	...	\$4 32½@4 40	\$3 30 @ 3 65	...
...	3 62½@3 67½	4 15 @ 4 35	4 20 @ 4 30	...	4 22½@4 32½	3 25 @ 3 57½	...
...	3 62½@3 67½	4 15 @ 4 35	4 22½@4 30	...	4 27½@4 35	3 30 @ 3 62½	...
...	3 62½@3 67½	4 10 @ 4 30	4 20 @ 4 25	...	4 22½@4 32½	3 25 @ 3 60	...
...	3 60 @ 3 62½	4 10 @ 4 35	4 17½@4 22½	...	4 22½@4 27½	3 20 @ 3 60	...
...	3 62½@3 70	4 15 @ 4 35	4 25 @ 4 30	...	4 30 @ 4 35	3 20 @ 3 60	...
...	3 57½@3 62½	4 10 @ 4 35	4 17½@4 22½	...	4 25 @ 4 27½	3 20 @ 3 55	...
...	3 57½@3 62½	4 15 @ 4 35	4 20 @ 4 25	...	4 25 @ 4 30	3 15 @ 3 52½	...
...	3 60 @ 3 70	4 15 @ 4 40	4 25 @ 4 27½	...	4 30 @ 4 35	3 15 @ 3 55	...
...	3 72½@3 77½	4 20 @ 4 45	4 32½@4 37½	...	4 37½@4 45	3 20 @ 3 57½	...
...	3 70 @ 3 90	4 30 @ 4 55	4 30 @ 4 47½	...	4 35 @ 4 55	3 20 @ 3 55	...
...	3 82½@3 87½	4 35 @ 4 65	4 40 @ 4 47½	...	4 45 @ 4 55	3 25 @ 3 62½	...
...	3 72½@3 77½	4 25 @ 4 45	4 30 @ 4 35	...	4 35 @ 4 40	3 15 @ 3 55	...
...	3 72½@3 85	4 25 @ 4 50	4 30 @ 4 40	...	4 35 @ 4 47½	3 15 @ 3 50	...
...	3 77½@3 85	4 25 @ 4 50	4 32½@4 37½	...	4 37½@4 47½	3 15 @ 3 50	...
...	3 72½@3 75	4 20 @ 4 45	4 30 @ 4 32½	...	4 37½@4 40	3 10 @ 3 45	...
...	3 75 @ 3 82½	4 20 @ 4 45	4 30 @ 4 32½	...	4 35 @ 4 40	3 05 @ 3 40	...
...	3 82½@3 87½	4 25 @ 4 50	4 32½@4 35	...	4 40 @ 4 45	3 10 @ 3 45	...
...	3 87½@4 05	4 30 @ 4 55	4 40 @ 4 45	...	4 42½@4 50	3 10 @ 3 50	...
...	4 00 @ 4 10	4 30 @ 4 60	4 40 @ 4 47½	...	4 47½@4 57½	3 20 @ 3 60	...
...	3 97½@4 05	4 30 @ 4 60	4 40 @ 4 47½	...	4 45 @ 4 52½	3 15 @ 3 60	...
...	4 00 @ 4 05	4 30 @ 4 60	4 40 @ 4 42½	...	4 47½@4 50	3 10 @ 3 55	...
...	4 10 @ 4 27½	4 40 @ 4 70	4 45 @ 4 57½	...	4 50 @ 4 65	3 15 @ 3 55	...
...	4 20 @ 4 27½	4 40 @ 4 70	4 50 @ 55	...	4 55 @ 4 65	3 20 @ 3 62½	...
...	4 15 @ 4 20	4 30 @ 4 65	4 40 @ 4 50	...	4 52½@4 60	3 15 @ 3 60	...

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No 2 Spring, cash, per bu	Regular No. 2, August, per bu.	Regular No. 2, September, per bu.	Regular No. 2, October, per bu.	No. 2, cash, per bu.	No. 2, August, per bu.	No. 2, September, per bu.	No. 2, October, per bu.
1..	68¼@69¼	.....	64¼@64¾	66 @66½	24¾@24¾	.....	25½@26	26¼@27
2..	68½@69¼	.....	64½@65¼	66 @66½	24¾@25¼	.....	25½@26¼	27 @27¼
3..	68¾@69¾	.....	64¾@65¾	66¼@66¾	25¼@26	.....	26¼@27¾	27¼@28¾
4..	69 @70½	.....	65 @66½	66¾@68¼	26 @26¾	.....	26¾@28	28¼@29
5..	70 @71½	.....	66 @67¾	68½@69½	26½@26¾	.....	27¼@28¾	28¾@29¼
6..	70 @71	.....	65¾@66¾	67½@68¼	26¼@26¾	.....	27 @27¾	28 @28¾
7..	69 @70	.....	65¾@65¾	66¾@67¾	25½@26	.....	26¾@26¾	27½@28
8..	69¾@70	.....	65¾@65¾	67 @67¾	25½@26	.....	26¾@26¾	27¾@27¾
9..	70½@71¼	.....	66 @67¾	68 @69½	25¼@26	.....	26½@27	27¾@27¾
10..	71¼@72½	.....	66¾@67½	68½@69½	25¼@26	.....	26¾@26¾	27¾@27¾
11..	72¼@74	.....	67¼@68¼	69 @69¾	25¼@26	.....	26¾@26¾	27¼@27¾
12..	73¼@75½	.....	68¼@70¼	69¼@71½	25½@25¾	.....	26½@26¾	27¼@27¾
13..	74¼@77	.....	69½@71¾	71 @72¾	25¾@26½	.....	26½@27	27¼@28
14..	75 @75	.....	69 @71¼	70¾@72¾	26¼@26¾	.....	26¼@27	27¾@28
15..	75 @76¼	.....	71¼@72¾	72¾@74	26 @26½	.....	26¼@26¾	27¾@27¾
16..	76½@78½	.....	71¼@74¼	73¾@75½	26¼@26½	.....	26¼@26¾	27¼@27¾
17..	77 @77¼	.....	71¼@73¾	72¾@74¼	26¾@26¾	.....	26¼@26¾	27¾@28
18..	75 @76¾	.....	71¼@73	72¾@73¾	26¾@27¾	.....	26¼@27¾	27¾@28¾
19..	76¼@78¾	.....	72 @74¼	73¾@75½	27 @27½	.....	26¾@27¾	27¾@28¾
20..	77¼@78¾	.....	72¾@74	74¼@75½	26½@27	.....	26¾@27¾	27¾@28¾
21..	75½@78½	.....	72¾@73¾	73¾@75	26½@27¼	.....	26¾@27¼	28 @28¾
22..	75¼@77	.....	72¾@73¾	74 @75	27 @27¾	.....	27¾@27¾	28¾@28¾
23..	76¼@77½	.....	74 @75¾	75½@77	27¼@28¼	.....	27¾@28¼	28¾@29¾
24..	74¾@77	.....	24¾@75¾	75¾@77	27¾@28	.....	27¾@28¼	28¾@29¾

Date.	MESS PORK.				LARD.	
	Cash, per brl.	August, per brl.	September, per brl.	October, per brl.	Cash, per 100 lbs.	August, per 100 lbs.
1..	\$7 65 @ 7 70	.....	\$7 65 @ 7 82½	.....	\$4 07½@4 10	.....
2..	7 60 @ 7 65	.....	7 65 @ 7 82½	.....	4 05 @ 4 07½	.....
3..	7 70 @ 7 75	.....	7 65 @ 7 80	.....	4 05 @ 4 10	.....
4..	7 70 @ 7 75	.....	7 70 @ 7 80	.....	4 02½@4 05	.....
5..	7 65 @ 7 70	.....	7 70 @ 7 80	.....	4 05 @ 4 07½	.....
6..	7 60 @ 7 65	.....	7 62½@7 80	.....	3 97½@4 00	.....
7..	7 45 @ 7 50	.....	7 50 @ 7 70	.....	3 87½@3 90	.....
8..	7 45 @ 7 50	.....	7 42½@7 52½	.....	3 80 @ 3 82½	.....
9..	7 50 @ 7 55	.....	7 42½@7 57½	.....	3 80 @ 3 82½	.....
10..	7 40 @ 7 45	.....	7 35 @ 7 60	.....	3 80 @ 3 82½	.....
11..	7 45 @ 7 50	.....	7 45 @ 7 52½	.....	3 85 @ 3 87½	.....
12..	7 50 @ 7 55	.....	7 50 @ 7 57½	.....	3 92½@4 02½	.....
13..	7 50 @ 7 55	.....	7 55 @ 7 60	.....	4 02½@4 05	.....
14..	7 60 @ 7 65	.....	7 57½@7 67½	.....	4 07½@4 15	.....
15..	7 70 @ 7 75	.....	7 62½@7 75	.....	4 15 @ 4 17½	.....
16..	7 70 @ 7 75	.....	7 70 @ 7 80	.....	4 10 @ 4 15	.....
17..	7 70 @ 7 75	.....	7 60 @ 7 72½	.....	4 02½@4 05	.....
18..	7 70 @ 7 75	.....	7 75 @ 7 77½	.....	4 07½@4 15	.....
19..	7 70 @ 7 75	.....	7 72½@7 80	.....	4 17½@4 20	.....
20..	7 70 @ 7 75	.....	7 65 @ 7 72½	.....	4 15 @ 4 20	.....
21..	7 70 @ 7 75	.....	7 60 @ 7 72½	.....	4 10 @ 4 12½	.....
22..	7 80 @ 7 85	.....	7 72½@7 82½	.....	4 17½@4 20	.....
23..	7 90 @ 7 95	.....	7 85 @ 7 95	.....	4 22½@4 25	.....
24..	7 85 @ 7 90	.....	7 85 @ 8 00	.....	4 25 @ 4 30	.....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during July, 1897.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, Aug., per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.	No. 2, cash, per bu.	No. 2, Aug., per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.	No. 3, cash, per bu.	No. 3, Aug., per bu.	No. 3, Sept., per bu.
17½@17½	17½@17½	18¼@18½	34	....	34	....	27 @34	....	....
17½@17½	17½@17½	....	34	....	34	....	27 @34	....	....
17¼@17½	17½@18¼	....	33½	....	34 @34½	....	27 @34	....	....
17½@17½	17½@18½	....	34	....	34½@35¼	....	27 @34	....	....
17¼@17½	18½@18½	....	34½	....	35¼@35½	....	27 @34	....	....
18	18½@18½	18½@18½	35	....	35 @35½	....	27 @34	....	....
17½@17½	18 @18½	....	34½	....	35	....	28 @34	....	....
17¼@18½	17½@18½	....	34½	....	34½	....	27 @33	....	....
18	18½@18½	....	34½@35	....	35 @35½	....	27 @34	....	....
18	18 @18½	18½@18½	35¼	....	35½@36	....	27 @34	....	....
18½	17½@18½	....	36	....	36 @36½	....	27½@34	....	....
18 @18½	17¼@18	....	36½	....	36½@37	....	27 @34	....	....
18	17½@18½	....	36½@37	....	36½@37	....	27 @34	....	....
18	17¼@18	....	36	....	35¼@36½	....	27 @34	....	....
17¼@18	17½@17½	....	36½@37	....	37 @37½	....	26½@33	....	....
17½@18	17¼@17½	....	37½@37½	....	37½@39	....	26½@33	....	....
17½@18	17½@17½	....	38	....	37½	....	26½@34	....	....
17½@17½	17½@17½	18½@18½	37 @37½	....	37½@37½	....	26½@34	....	....
17 @17½	17½@18	18¼@18½	38 @38½	....	38 @39	....	27 @34	....	....
17½@17½	17½@17½	18 @18½	38 @39	....	38½@39½	....	27 @34	....	....
17¼@17½	17½@17½	18½@18½	39¼@40	....	39¼@40	....	25½@33	....	....
17½@17½	17¼@17½	18¼@18½	39¼@40	....	39¼@40	....	25½@33	....	....
17½@18	17½@18	18½@18½	40 @42	....	40¼@42	....	25½@33	....	....
17½@17½	17½@17½	18½	41	....	40¼@42¼	....	25½@33	....	....

LARD.		SHORT RIB SIDES.				LIVE HOGS.
September, per 100 lbs.	October, per 100 lbs.	Cash, per 100 lbs.	August, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.	Per 100 lbs.
\$4 10 @4 22½	\$4 20 @4 25	\$4 30 @ 4 60	....	\$4 50 @4 60	\$.....	\$3 10 @ 3 55
4 12½@4 22½	4 17½@4 25	4 35 @ 4 60	....	4 45 @4 52½	4 50 @4 55	3 05 @ 3 45
4 12½@4 20	..... 4 22½	4 30 @ 4 60	....	4 42½@4 52½	.....	3 20 @ 3 55
4 10 @4 15	4 15 @4 17½	4 30 @ 4 60	....	4 42½@4 47½	.....	3 20 @ 3 55
4 10 @4 17½	4 15 @4 20	4 30 @ 4 60	....	4 45 @4 50	4 50	3 20 @ 3 57½
4 05 @4 12½	4 10 @4 17½	4 25 @ 4 55	....	4 37½@4 47½	4 47½	3 25 @ 3 62½
3 95 @4 02½	4 00 @4 07½	4 25 @ 4 55	....	4 35 @4 40	4 40	3 15 @ 3 62½
3 87½@3 90	3 92½@3 95	4 20 @ 4 50	....	4 30 @4 35	4 35	3 10 @ 3 75
3 85 @3 92½	3 90 @3 95	4 15 @ 4 40	....	4 25 @4 32½	4 27½@4 35	3 10 @ 3 55
3 85 @3 92½	3 90 @3 97½	4 10 @ 4 40	....	4 22½@4 32½	4 27½@4 37½	3 05 @ 3 55
3 90 @3 97½	3 95 @4 00	4 15 @ 4 40	....	4 30 @4 35	4 32½@4 37½	3 10 @ 3 55
3 95 @4 10	4 02½@4 12½	4 20 @ 4 45	....	4 35 @4 40	4 40 @4 45	3 15 @ 3 60
4 07½@4 12½	..... 4 17½	4 25 @ 4 50	....	4 40 @4 45	..... 4 45	3 20 @ 3 62½
4 12½@4 20	4 17½@4 25	4 30 @ 4 60	....	4 42½@4 50	4 45 @4 52½	3 30 @ 3 65
4 20 @4 25	4 25 @4 27½	4 40 @ 4 70	....	4 50 @4 57½	4 55 @4 60	3 35 @ 3 75
4 15 @4 25	4 20 @4 27½	4 35 @ 4 65	....	4 50 @4 57½	4 55 @4 60	3 40 @ 3 85
4 07½@4 12½	4 12½@4 15	4 30 @ 4 60	....	4 45 @4 50	4 50 @4 55	3 30 @ 3 75
4 12½@4 20	4 17½@4 22½	4 40 @ 4 65	....	4 52½@4 60	4 57½@4 65	3 25 @ 3 75
4 22½@4 27½	4 27½@4 30	4 50 @ 4 75	....	4 65 @4 70	4 70 @4 72½	3 30 @ 3 85
4 17½@4 22½	4 22½@4 27½	4 45 @ 4 70	....	4 62½@4 67½	4 65 @4 70	3 35 @ 3 90
4 12½@4 17½	4 17½@4 22½	4 45 @ 4 70	....	4 55 @4 60	4 57½@4 62½	3 35 @ 3 90
4 20 @4 25	4 25 @4 30	4 50 @ 4 75	....	4 60 @4 67½	4 65 @4 70	3 40 @ 3 87½
4 27½@4 32½	4 32½@4 37½	4 55 @ 4 80	....	4 70 @4 75	4 72½@4 75	3 50 @ 3 95
4 30 @4 37½	4 35 @4 42½	4 55 @ 4 80	....	4 67½@4 72½	4 70 @4 75	3 55 @ 4 00

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2, Spring, cash, per bu.	Regular No. 2, Dec., per bu.	Regular No. 2, Sept., per bu.	Regular No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Sept., per bu.	No. 2, Oct., per bu.	No. 2, Dec., per bu.
2..	76 @ 76½	74½ @ 76½	76 @ 77¼	.... 79	28 @ 28¼	28 @ 28½	.... 28¾	29¼ @ 29¾
3..	76½ @ 78½	75½ @ 77¼	77¼ @ 78½	80 @ 81¼	28½ @ 29	28½ @ 29	.... 29½	29¾ @ 30¼
4..	78 @ 79	76½ @ 78¾	78¾ @ 80½	82 @ 82½	27½ @ 29½	27½ @ 28¾	28½ @ 28¾	28¾ @ 29½
5..	77½ @ 78	75½ @ 77¾	76¾ @ 78½	79¼ @ 81¼	27½ @ 28	27¼ @ 27½	27¾ @ 27½	28¼ @ 29
6..	77 @ 78	75½ @ 77½	76½ @ 78½	79½ @ 80¾	26½ @ 27¼	26½ @ 27½	27½ @ 27½	27¼ @ 28½
7..	77 @ 78	75½ @ 76½	76½ @ 77¾	79¼ @ 80¾	26½ @ 27	26½ @ 26½	26½ @ 27	27½ @ 28
9..	77 @ 78	75½ @ 77½	76½ @ 78½	79¾ @ 81¼	26½ @ 26½	26¼ @ 26¾	26½ @ 27½	27½ @ 27½
10..	79 @ 81	77 @ 79¼	78¼ @ 80¼	81¼ @ 82½	27 @ 27¼	26¾ @ 27½	.... 27½	27½ @ 28½
11..	81 @ 83	79½ @ 81½	80½ @ 81½	82¾ @ 84	27 @ 27½	27 @ 27½	.... 28½	28½ @ 28¾
12..	84 @ 85	81½ @ 82½	80½ @ 83¾	83¾ @ 85½	27½ @ 28	27½ @ 28½	28½ @ 28¾	28½ @ 29½
13..	82 @ 84	80½ @ 83½	80½ @ 82½	82½ @ 84¾	28 @ 28¼	27½ @ 28½	28½ @ 29	29 @ 29¾
14..	83 @ 85	81½ @ 84¾	80½ @ 82¾	82¾ @ 84¾	27½ @ 28¼	27½ @ 28½	28½ @ 28¾	29 @ 29¾
16..	86 @ 87	84¾ @ 86¾	83 @ 84¾	85¼ @ 86¼	28½ @ 29	28¼ @ 29½	29½ @ 29½	29¼ @ 30¼
17..	85 @ 86	83½ @ 85¼	82¼ @ 84¾	84½ @ 86	27½ @ 28½	27½ @ 28½	.... 28½	29½ @ 29½
18..	85½ @ 86½	84½ @ 88½	83½ @ 88½	85½ @ 90½	28 @ 28¼	27½ @ 28½	.... 28¾	29¼ @ 30¾
19..	89 @ 90	87 @ 89¾	87 @ 89¾	89 @ 91¼	28¾ @ 29	28½ @ 29¼	29½ @ 29½	30¼ @ 30¾
20..	.... 92½	89½ @ 93½	90¼ @ 93½	91½ @ 95½	29 @ 30	29 @ 29¾	.... 30	30½ @ 31½
21..	98½ @ 99½	96½ @ 1 00	95½ @ 99¼	97 @ 1 00½	30½ @ 31¾	30½ @ 32	31½ @ 32½	32¼ @ 31
23..	97 @ 98	95 @ 1 00	94½ @ 1 00	96¾ @ 1 00	31 @ 32½	31 @ 33	31½ @ 34½	32¼ @ 35½
24..	.... 93	91 @ 98	89¾ @ 96½	91¾ @ 97½	28¼ @ 29	28¼ @ 30¾	31 @ 31¼	30 @ 33
25..	96 @ 98	92½ @ 97	90¾ @ 91¼	92¼ @ 95½	28¾ @ 30	28¾ @ 30	29½ @ 30	30¼ @ 32
26..	.... 1 00	98½ @ 1 03½	93½ @ 96	95½ @ 98	30¼ @ 31½	30¼ @ 31½	.... 31	32¼ @ 33¾
27..	.... 94¼	92 @ 96	88½ @ 91½	90¼ @ 93½	30 @ 31	29½ @ 30¾	30¾ @ 31	31½ @ 33
28..	.... 92¼	91 @ 94½	88½ @ 90¾	90¾ @ 92¾	29¼ @ 29¾	29¼ @ 30½	30¼ @ 30½	31½ @ 32½
30..	.... 89½	88½ @ 92	88½ @ 90¾	90½ @ 92¼	29½ @ 30¼	29 @ 30	30 @ 30¼	31 @ 32¼
31..	89½ @ 90	89¼ @ 90¼	89½ @ 90½	91 @ 92	30 @ 30¾	30 @ 30½	31 @ 31¾	32 @ 32¾

Date.	MESS PORK.				LARD.	
	Cash, per brl.	September, per brl.	October, per brl.	January, per brl.	Cash, per 100 lbs.	September, per 100 lbs.
2..	\$7 80 @ 7 85	\$7 75 @ 7 87½	.....	.....	\$4 20 @ 4 22½	\$4 20 @ 4 32½
3..	8 00 @ 8 05	7 85 @ 8 05	.....	.....	4 27½ @ 4 32½	4 30 @ 4 37½
4..	8 25 @ 8 30	8 05 @ 8 32½	.....	.....	4 35 @ 4 40	4 37½ @ 4 55
5..	8 05 @ 8 10	8 00 @ 8 20	.....	.....	4 30 @ 4 32½	4 32½ @ 4 50
6..	7 90 @ 7 95	7 77½ @ 8 00	.....	.....	4 35 @ 4 37½	4 27½ @ 4 35
7..	7 80 @ 7 85	7 77½ @ 7 90	.....	8 80	4 25 @ 4 27½	4 25 @ 4 32½
9..	7 70 @ 7 75	7 65 @ 7 85	\$7 70 @ 7 80	.....	4 25 @ 4 27½	4 25 @ 4 32½
10..	7 75 @ 7 80	7 72½ @ 7 85	7 77½ @ 7 82½	.....	4 25 @ 4 27½	4 27½ @ 4 32½
11..	7 75 @ 7 80	7 65 @ 7 80	7 67½ @ 7 77½	.....	4 22½ @ 4 30	4 22½ @ 4 27½
12..	7 90 @ 7 95	7 77½ @ 8 00	7 85 @ 7 97½	.....	4 27½ @ 4 30	4 27½ @ 4 37½
13..	8 00 @ 8 05	7 90 @ 8 10	7 95 @ 8 12½	8 25	4 40 @ 4 42½	4 37½ @ 4 45
14..	7 95 @ 8 00	7 92½ @ 8 02½	.... 8 00	.....	4 37½ @ 4 40	4 40 @ 4 42½
16..	8 05 @ 8 10	8 02½ @ 8 12½	8 07½ @ 8 12½	.....	4 42½ @ 4 45	4 42½ @ 4 47½
17..	8 15 @ 8 20	8 00 @ 8 30	8 02½ @ 8 25	.....	4 45 @ 4 47½	4 45 @ 4 50
18..	8 50 @ 8 55	8 20 @ 8 52½	8 20 @ 8 50	.....	4 47½ @ 4 50	4 45 @ 4 50
19..	8 55 @ 8 60	8 40 @ 8 65	8 47½ @ 8 62½	9 60	4 52½ @ 4 55	4 50 @ 4 57½
20..	8 65 @ 8 70	8 55 @ 8 75	8 55 @ 8 77½	9 50 @ 9 67½	4 52½ @ 4 55	4 50 @ 4 60
21..	8 70 @ 8 75	8 65 @ 8 85	8 70 @ 8 85	9 65	4 65 @ 4 67½	4 65 @ 4 70
23..	8 55 @ 8 60	8 52½ @ 8 85	8 60 @ 8 90	.....	4 62½ @ 4 65	4 62½ @ 4 75
24..	8 40 @ 8 45	8 30 @ 8 62½	8 37½ @ 8 67½	.....	4 55 @ 4 57½	4 55 @ 4 62½
25..	8 70 @ 8 75	8 40 @ 8 70	8 47½ @ 8 80	9 75 @ 9 80	4 67½ @ 4 70	4 57½ @ 4 70
26..	8 90 @ 8 95	8 75 @ 8 90	8 77½ @ 9 00	10 00	4 82½ @ 4 85	4 75 @ 4 85
27..	8 80 @ 8 85	8 70 @ 8 95	8 77½ @ 9 02½	9 90	4 80 @ 4 82½	4 77½ @ 4 87½
28..	8 75 @ 8 80	8 67½ @ 8 80	8 75 @ 8 87½	9 87½	4 75 @ 4 77½	4 72½ @ 4 77½
30..	8 87½ @ 8 92½	8 70 @ 8 90	8 77½ @ 8 92½	9 82½ @ 9 95	4 82½ @ 4 85	4 72½ @ 4 82½
31..	8 85 @ 8 90	8 82½ @ 8 95	8 87½ @ 8 97½	.....	4 82½ @ 4 85	4 80 @ 4 85

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during August, 1897.

OATS.				RYE.				BARLEY.		
No. 2. cash, per bu.	No. 2. Sept., per bu.	No. 2. October, per bu.	No. 2. Dec., per bu.	No. 2. cash, per bu.	No. 2. Sept., per bu.	No. 2. Dec., per bu.	No. 2. May, per bu.	No. 3. cash, per bu.	No. 3. Sept., per bu.	No. 3. Oct., per bu.
17½@17¾	17½@18	17½@18	.....	41 @41½	41 @42	... 43¾	.....	25½@33	.....	.....
17½@17¾	17½@18½	18½@18½	18½@19¼	42 @42½	41¼@43	... 44	.....	25½@34	.....	.....
17½@17¾	17½@18	18½@18½	18½@19½	... 43	43 @43¾	... 45	.....	25½@33	.....	.....
17¼@18	17½@17¾	.....	18½@18½	42 @42½	41¼@42½	42¼@45	.....	25½@33	.....	.....
17 @17½	17½@17¾	17½@17¾	18½@18½	... 41¾	41¼@42½	... 43½	.....	25½@35½	.....	.....
16½@17	16½@17¼	17½@17½	17½@18	41¼@42	41¼@42	43 @43½	.....	25 @34	.....	.....
16¼@16½	16½@16½	16½@17	17¼@17½	41 @41¼	40½@42¼	42¼@43¼	.....	25½@33	.....	.....
16¼@17½	16¼@17¼	... 17¼	17½@18	43 @44½	43 @44	43¼@45	.....	25½@36	.....	.....
17 @17½	17 @17¾	... 17½	18 @18¼	44½@45	44½@45½	45 @46½	.....	25½@36	.....	.....
17½@17¾	17¼@18	... 18	18½@19	45¼@46	45½@46¼	46½@47½	.....	25½@35	.....	.....
17¼@17½	17½@18	18 @18½	18½@19½	45½@46	45 @46¼	46 @47	.....	25½@35	.....	.....
17½@17¾	17½@17¾	... 17½	18½@18½	45 @45½	45½@46	46 @46½	.....	25½@38	.....	.....
17¼@18	17¼@18	... 18	18½@19½	46 @46¼	46¼@47½	47 @48¼	.....	25½@38	.....	.....
17¼@18	17½@17¾	... 18	18½@18½	45¼@45½	45 @46	46 @47	.....	25½@40	.....	.....
17¼@18	17½@18	... 18	18½@19½	46 @46½	46 @46½	46½@47½	.....	25½@40	.....	.....
17¼@18½	17¼@18½	18½@18½	18½@19¼	46½@46½	46½@47½	47½@48½	.....	26 @40	.....	.....
18¼@18½	17½@18½	... 19¼	19 @19½	... 48	47½@48½	48½@49	.....	26 @40	.....	.....
19 @20½	19 @20¼	20¼@21	19½@21¼	... 52	49½@54	51 @56	.....	26 @42	.....	.....
19½@20	19 @20¼	... 20¼	20¼@22¼	53½@56	56 @58	55 @60	.....	27 @43	.....	.....
18 @18½	18 @19½	19 @19½	19½@20½	50 @53	51 @53¾	52 @55½	.....	26 @45	.....	.....
18½@19	18½@19½	19 @19½	19½@20½	51 @51¼	48¼@52	50 @54	.....	26 @46	.....	.....
19½@19½	19 @19½	... 20	20½@20½	53 @55	53 @56	54½@58	.....	26 @46	.....	.....
19½@19½	18½@19½	19¼@19½	19½@20½	50¼@51	50 @53	52 @54	.....	26 @46	.....	.....
18¼@19	18½@19	... 19	19½@20½	49¾@50½	49½@51½	52 @53½	.....	26 @46	.....	.....
18¼@19¼	18½@19	... 19	19½@20½	... 50	49 @50¼	50 @52½	.....	26 @46	.....	.....
18¼@19½	18½@18½	... 18½	20½@20½	49½@49¼	49 @51	51½@52½	.....	26½@46	.....	.....

LARD.		SHORT RIB SIDES.				LIVE HOGS.
October, per 100 lbs.	January, per 100 lbs.	Cash, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.	January, per 100 lbs.	Per 100 lbs.
\$4 25 @4 35	\$4 55 @ 4 80	\$4 62½@4 70	\$4 67½@4 75	.....	\$3 50 @3 95
4 35 @4 42½	4 65 @ 4 90	4 72½@4 80	4 75 @4 82½	.....	3 55 @4 00
4 42½@4 60	4 85 @ 5 10	4 82½@5 00	4 85 @4 97½	.....	3 65 @4 12½
4 37½@4 55	4 75 @ 5 00	4 82½@4 87½	4 82½@4 90	.....	3 55 @4 10
4 32½@4 42½	4 70 @ 4 95	4 75 @4 85	4 77½@4 85	.....	3 45 @3 92½
4 32½@4 40	... 4 60	4 65 @ 4 90	4 72½@4 82½	4 77½@4 82½	.....	3 45 @3 90
4 27½@4 37½	4 60 @ 4 85	4 67½@4 82½	4 72½@4 85	.....	3 50 @3 95
4 32½@4 37½	4 60 @ 4 90	4 70 @4 77½	4 75 @4 82½	.....	3 55 @4 00
4 30 @4 32½	4 60 @ 4 85	4 65 @4 72½	4 70 @4 77½	.....	3 45 @3 92½
4 35 @4 42½	4 75 @ 4 95	4 70 @4 85	4 72½@4 87½	.....	3 45 @3 95
4 45 @4 50	4 75 @ 5 00	4 87½@4 97½	4 90 @4 97½	.....	3 55 @4 05
4 42½@4 47½	4 75 @ 5 00	4 87½@4 92½	4 90 @4 95	.....	3 60 @4 10
4 47½@4 52½	4 80 @ 5 05	4 92½@4 97½	4 95 @4 97½	.....	3 60 @4 12½
4 47½@4 55	4 80 @ 5 10	4 90 @4 97½	4 92½@5 00	.....	3 60 @4 15
4 50 @4 55	4 90 @ 5 25	4 92½@5 07½	4 95 @5 12½	.....	3 60 @4 15
4 57½@4 62½	4 95 @ 5 25	5 07½@5 15	5 10 @5 17½	.....	3 60 @4 12½
4 55 @4 67½	5 10 @ 5 30	5 10 @5 25	5 12½@5 27½	.....	3 55 @4 15
4 67½@4 75	5 20 @ 5 45	5 30 @5 37½	5 30 @5 40	5 00	3 65 @4 20
4 67½@4 82½	5 15 @ 5 40	5 25 @5 37½	5 25 @5 40	.....	3 70 @4 25
4 60 @4 67½	5 15 @ 5 40	5 20 @5 30	5 20 @5 30	5 05	3 70 @4 25
4 62½@4 75	5 35 @ 5 60	5 30 @5 55	5 27½@5 52½	5 25	3 70 @4 25
4 82½@4 90	5 60 @ 5 90	5 60 @5 75	5 57½@5 72½	5 25	3 80 @4 35
4 82½@4 95	5 55 @ 5 90	5 65 @5 77½	5 60 @5 75	5 25	3 95 @4 55
4 80 @4 85	5 50 @ 5 80	5 57½@5 65	5 52½@5 60	5 00 @5 20	3 90 @4 50
4 77½@4 90	... 5 07½	5 75 @ 5 90	5 57½@5 75	5 52½@5 72½	5 10	3 85 @4 45
4 85 @4 90	5 02½@5 05	5 55 @ 5 80	5 67½@5 75	5 67½@5 75	5 12½@5 15	3 90 @4 55

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No 2 Spring, cash, per bu.	Regular No. 2, October, per bu.	Regular No. 2, December, per bu.	Regular No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, October, per bu.	No. 2, December, per bu.	No. 2, May, per bu.
1..	89 @ 93 $\frac{3}{4}$	....	89 $\frac{3}{4}$ @94	90 $\frac{1}{2}$ @94 $\frac{1}{2}$	30 @31	30 $\frac{1}{2}$ @32	31 $\frac{1}{2}$ @33 $\frac{1}{4}$	35 $\frac{1}{2}$ @36 $\frac{1}{2}$
2..	94 $\frac{1}{2}$ @ 96 $\frac{3}{4}$	....	94 $\frac{1}{2}$ @96 $\frac{3}{4}$	94 $\frac{1}{2}$ @96 $\frac{3}{4}$	31 $\frac{1}{2}$ @32	31 $\frac{1}{2}$ @32 $\frac{1}{2}$	32 $\frac{1}{2}$ @33 $\frac{1}{2}$	35 $\frac{1}{2}$ @37
3..	93 $\frac{1}{2}$ @ 95	....	92 $\frac{1}{2}$ @94 $\frac{1}{2}$	93 $\frac{1}{2}$ @95 $\frac{1}{2}$	30 $\frac{1}{2}$ @31 $\frac{1}{2}$	31 $\frac{1}{2}$ @31 $\frac{1}{2}$	32 $\frac{1}{2}$ @33 $\frac{1}{2}$	35 $\frac{1}{2}$ @36 $\frac{3}{4}$
4..	94 $\frac{1}{2}$ @ 94 $\frac{1}{2}$	....	93 $\frac{1}{2}$ @94 $\frac{1}{2}$	93 $\frac{1}{2}$ @94 $\frac{1}{2}$	30 $\frac{1}{2}$ @31 $\frac{1}{2}$	31 $\frac{1}{2}$ @31 $\frac{1}{2}$	32 $\frac{1}{2}$ @32 $\frac{1}{2}$	35 $\frac{1}{2}$ @35 $\frac{1}{2}$
7..	95 $\frac{1}{2}$ @ 96 $\frac{1}{2}$	....	94 $\frac{1}{2}$ @96 $\frac{1}{2}$	94 $\frac{1}{2}$ @96 $\frac{1}{2}$	31 @31 $\frac{1}{2}$	31 $\frac{1}{2}$ @32	32 $\frac{1}{2}$ @33 $\frac{1}{2}$	36 @36 $\frac{3}{4}$
8..	96 @ 97	....	95 $\frac{1}{2}$ @96 $\frac{1}{2}$	95 $\frac{1}{2}$ @97 $\frac{1}{2}$	31 @31 $\frac{1}{2}$	.... 31 $\frac{1}{2}$	32 $\frac{1}{2}$ @33 $\frac{1}{2}$	36 @36 $\frac{3}{4}$
9..	96 $\frac{1}{2}$ @ 98 $\frac{1}{2}$	....	95 $\frac{1}{2}$ @98 $\frac{1}{2}$	95 $\frac{1}{2}$ @98	31 $\frac{1}{2}$ @31 $\frac{1}{2}$	31 $\frac{1}{2}$ @32	32 $\frac{1}{2}$ @33 $\frac{1}{2}$	36 $\frac{1}{2}$ @36 $\frac{3}{4}$
10..	98 $\frac{1}{2}$ @1 00	....	97 $\frac{1}{2}$ @99 $\frac{1}{4}$	96 $\frac{3}{4}$ @98 $\frac{1}{2}$	31 @31 $\frac{1}{2}$	31 $\frac{1}{2}$ @32	33 @33 $\frac{1}{2}$	36 $\frac{1}{2}$ @36 $\frac{3}{4}$
11..	96 $\frac{1}{2}$ @ 97 $\frac{1}{4}$	....	95 $\frac{1}{2}$ @97 $\frac{1}{4}$	94 $\frac{1}{2}$ @96 $\frac{1}{2}$	30 @30 $\frac{1}{2}$	30 $\frac{1}{2}$ @31 $\frac{1}{2}$	31 $\frac{1}{2}$ @32 $\frac{1}{2}$	35 @36
13..	94 $\frac{1}{2}$ @ 96 $\frac{1}{2}$	....	93 $\frac{1}{2}$ @95 $\frac{1}{2}$	93 $\frac{1}{2}$ @95	29 $\frac{1}{2}$ @30 $\frac{1}{2}$	50 $\frac{1}{2}$ @30 $\frac{1}{2}$	31 $\frac{1}{2}$ @32 $\frac{1}{2}$	34 $\frac{1}{2}$ @35 $\frac{1}{2}$
14..	94 $\frac{1}{2}$ @ 96 $\frac{1}{2}$	....	94 $\frac{1}{2}$ @96 $\frac{1}{2}$	94 @96	30 $\frac{1}{2}$ @30 $\frac{1}{2}$	30 $\frac{1}{2}$ @31	32 @32 $\frac{1}{2}$	35 $\frac{1}{2}$ @36
15..	93 @ 95	....	92 $\frac{1}{2}$ @94 $\frac{1}{2}$	92 $\frac{1}{2}$ @94 $\frac{1}{2}$	29 $\frac{1}{2}$ @30 $\frac{1}{2}$	.... 30 $\frac{1}{2}$	31 $\frac{1}{2}$ @32 $\frac{1}{2}$	34 $\frac{1}{2}$ @35 $\frac{1}{2}$
16..	93 $\frac{1}{2}$ @ 94 $\frac{1}{2}$	....	93 $\frac{1}{2}$ @94 $\frac{1}{2}$	92 $\frac{1}{2}$ @94 $\frac{1}{2}$	29 $\frac{1}{2}$ @30 $\frac{1}{2}$	.... 30 $\frac{1}{2}$	31 $\frac{1}{2}$ @31 $\frac{1}{2}$	34 $\frac{1}{2}$ @35 $\frac{1}{2}$
17..	92 $\frac{1}{2}$ @ 93 $\frac{1}{2}$	....	92 @94	91 $\frac{1}{2}$ @93 $\frac{1}{2}$	28 $\frac{1}{2}$ @30 $\frac{1}{2}$	28 $\frac{1}{2}$ @30	30 @31 $\frac{1}{2}$	33 $\frac{1}{2}$ @35 $\frac{1}{2}$
18..	91 $\frac{1}{2}$ @ 92 $\frac{1}{2}$	....	91 @92 $\frac{1}{2}$	90 $\frac{1}{2}$ @92	27 $\frac{1}{2}$ @28	27 $\frac{1}{2}$ @28 $\frac{1}{2}$	29 $\frac{1}{2}$ @30 $\frac{1}{2}$	32 $\frac{1}{2}$ @33 $\frac{1}{2}$
20..	92 $\frac{1}{2}$ @ 94	....	91 $\frac{1}{2}$ @93 $\frac{1}{2}$	91 $\frac{1}{2}$ @92 $\frac{1}{2}$	28 $\frac{1}{2}$ @29 $\frac{1}{2}$	29 $\frac{1}{2}$ @29 $\frac{1}{2}$	30 @30 $\frac{1}{2}$	33 $\frac{1}{2}$ @34 $\frac{1}{2}$
21..	91 $\frac{1}{2}$ @ 92 $\frac{1}{2}$	....	90 $\frac{1}{2}$ @91 $\frac{1}{2}$	89 $\frac{1}{2}$ @91	28 $\frac{1}{2}$ @29 $\frac{1}{2}$	28 $\frac{1}{2}$ @29 $\frac{1}{2}$	30 $\frac{1}{2}$ @30 $\frac{1}{2}$	33 $\frac{1}{2}$ @34
22..	91 $\frac{1}{2}$ @ 93	....	90 $\frac{1}{2}$ @92 $\frac{1}{2}$	89 $\frac{1}{2}$ @91 $\frac{1}{2}$	29 @29 $\frac{1}{2}$	29 $\frac{1}{2}$ @29 $\frac{1}{2}$	30 $\frac{1}{2}$ @31 $\frac{1}{2}$	33 $\frac{1}{2}$ @34 $\frac{1}{2}$
23..	92 $\frac{1}{2}$ @ 94	....	92 @93 $\frac{1}{2}$	90 $\frac{1}{2}$ @91 $\frac{1}{2}$	29 $\frac{1}{2}$ @30 $\frac{1}{2}$	29 $\frac{1}{2}$ @29 $\frac{1}{2}$	30 $\frac{1}{2}$ @31 $\frac{1}{2}$	33 $\frac{1}{2}$ @34 $\frac{1}{2}$
24..	92 $\frac{1}{2}$ @ 93 $\frac{1}{2}$	....	91 $\frac{1}{2}$ @93	90 @91 $\frac{1}{2}$	29 $\frac{1}{2}$ @29 $\frac{1}{2}$	29 $\frac{1}{2}$ @29 $\frac{1}{2}$	30 $\frac{1}{2}$ @30 $\frac{1}{2}$	33 $\frac{1}{2}$ @34
25..	91 @ 92 $\frac{1}{2}$	....	91 @92 $\frac{1}{2}$	90 $\frac{1}{2}$ @91 $\frac{1}{2}$	28 $\frac{1}{2}$ @29 $\frac{1}{2}$	28 $\frac{1}{2}$ @28 $\frac{1}{2}$	29 $\frac{1}{2}$ @30 $\frac{1}{2}$	33 @33 $\frac{1}{2}$
27..	90 @ 91 $\frac{1}{2}$	....	90 $\frac{1}{2}$ @91 $\frac{1}{2}$	89 $\frac{1}{2}$ @90 $\frac{1}{2}$	27 $\frac{1}{2}$ @28 $\frac{1}{2}$	28 @28 $\frac{1}{2}$	29 $\frac{1}{2}$ @30	32 $\frac{1}{2}$ @33 $\frac{1}{2}$
28..	88 $\frac{1}{2}$ @ 90 $\frac{1}{2}$	....	90 $\frac{1}{2}$ @91 $\frac{1}{2}$	88 $\frac{1}{2}$ @90 $\frac{1}{2}$	27 $\frac{1}{2}$ @28 $\frac{1}{2}$	27 $\frac{1}{2}$ @28 $\frac{1}{2}$	29 $\frac{1}{2}$ @29 $\frac{1}{2}$	32 $\frac{1}{2}$ @33 $\frac{1}{2}$
29..	87 $\frac{1}{2}$ @ 89 $\frac{1}{2}$	....	88 $\frac{1}{2}$ @91 $\frac{1}{2}$	87 $\frac{1}{2}$ @89 $\frac{1}{2}$	27 $\frac{1}{2}$ @28 $\frac{1}{2}$	27 @27 $\frac{1}{2}$	28 $\frac{1}{2}$ @29 $\frac{1}{2}$	31 $\frac{1}{2}$ @32 $\frac{1}{2}$
30..	85 @ 87 $\frac{1}{2}$	....	89 $\frac{1}{2}$ @90 $\frac{1}{2}$	87 $\frac{1}{2}$ @90 $\frac{1}{2}$	27 $\frac{1}{2}$ @28 $\frac{1}{2}$	27 @27 $\frac{1}{2}$	28 $\frac{1}{2}$ @29 $\frac{1}{2}$	32 @32 $\frac{1}{2}$

Date.	MESS PORK.				LARD.	
	Cash, per brl.	October, per brl.	December, per brl.	January, per brl.	Cash, per 100 lbs.	October, per 100 lbs.
1..	\$8 90 @ 8 95	\$8 85 @9 05	\$8 87 $\frac{1}{2}$ @9 12 $\frac{1}{2}$	9 70 @ 9 92 $\frac{1}{2}$	\$4 87 $\frac{1}{2}$ @4 90	\$4 82 $\frac{1}{2}$ @5 00
2..	8 90 @ 8 95	8 90 @9 00	8 97 $\frac{1}{2}$ @9 15	9 90 @10 02 $\frac{1}{2}$	4 82 $\frac{1}{2}$ @4 85	4 87 $\frac{1}{2}$ @4 95
3..	8 95 @ 9 00	8 80 @9 00	8 95 @9 05	9 80 @ 9 90	4 77 $\frac{1}{2}$ @4 80	4 77 $\frac{1}{2}$ @4 82 $\frac{1}{2}$
4..	8 85 @ 8 90	8 85 @8 92 $\frac{1}{2}$	8 92 $\frac{1}{2}$ @9 02 $\frac{1}{2}$	..... 9 80	4 75 @4 80	4 75 @4 82 $\frac{1}{2}$
7..	8 75 @ 8 80	8 62 $\frac{1}{2}$ @8 75	8 70 @8 85	9 70 @ 9 80	4 75 @4 77 $\frac{1}{2}$	4 72 $\frac{1}{2}$ @4 80
8..	8 60 @ 8 65	8 57 $\frac{1}{2}$ @8 80	8 62 $\frac{1}{2}$ @8 90	9 55 @ 9 82 $\frac{1}{2}$	4 75 @4 77 $\frac{1}{2}$	4 77 $\frac{1}{2}$ @4 82 $\frac{1}{2}$
9..	8 65 @ 8 70	8 60 @8 65	8 60 @8 75	9 57 $\frac{1}{2}$ @ 9 65	4 72 $\frac{1}{2}$ @4 75	4 75 @4 80
10..	8 45 @ 8 50	8 35 @8 55	8 37 $\frac{1}{2}$ @8 75	9 30 @ 9 45	4 65 @4 70	4 65 @4 75
11..	8 20 @ 8 25	8 02 $\frac{1}{2}$ @8 40	8 10 @8 45	9 15 @ 9 40	4 35 @4 40	4 30 @4 60
13..	8 25 @ 8 30	8 12 $\frac{1}{2}$ @8 27 $\frac{1}{2}$	8 00 @8 35	9 05 @ 9 20	4 40 @4 47 $\frac{1}{2}$	4 32 $\frac{1}{2}$ @4 50
14..	8 25 @ 8 30	8 15 @8 25	8 20 @8 45	9 15 @ 9 20	4 45 @4 47 $\frac{1}{2}$	4 42 $\frac{1}{2}$ @4 55
15..	8 10 @ 8 15	8 02 $\frac{1}{2}$ @8 15	8 05 @8 25	9 05 @ 9 10	4 37 $\frac{1}{2}$ @4 40	4 35 @4 42 $\frac{1}{2}$
16..	8 20 @ 8 25	8 12 $\frac{1}{2}$ @8 17 $\frac{1}{2}$	8 10 @8 25	9 05 @ 9 20	4 42 $\frac{1}{2}$ @4 50	4 42 $\frac{1}{2}$ @4 52 $\frac{1}{2}$
17..	8 25 @ 8 30	8 25 @8 40	8 30 @8 50	9 22 $\frac{1}{2}$ @ 9 42 $\frac{1}{2}$	4 62 $\frac{1}{2}$ @4 65	4 60 @4 67 $\frac{1}{2}$
18..	8 40 @ 8 45	8 22 $\frac{1}{2}$ @8 42 $\frac{1}{2}$	8 30 @8 50	9 30 @ 9 40	4 62 $\frac{1}{2}$ @4 65	4 57 $\frac{1}{2}$ @4 70
20..	8 50 @ 8 55	8 40 @8 50	8 45 @8 57 $\frac{1}{2}$	9 45 @ 9 55	4 67 $\frac{1}{2}$ @4 70	4 70 @4 72 $\frac{1}{2}$
21..	8 30 @ 8 35	8 25 @8 40	8 30 @8 47 $\frac{1}{2}$	9 30 @ 9 47 $\frac{1}{2}$	4 60 @4 62 $\frac{1}{2}$	4 60 @4 67 $\frac{1}{2}$
22..	8 35 @ 8 40	8 17 $\frac{1}{2}$ @8 32 $\frac{1}{2}$	8 25 @8 40	9 27 $\frac{1}{2}$ @ 9 37 $\frac{1}{2}$	4 57 $\frac{1}{2}$ @4 60	4 55 @4 60
23..	8 25 @ 8 30	8 20 @8 27 $\frac{1}{2}$	8 27 $\frac{1}{2}$ @8 37 $\frac{1}{2}$	9 30 @ 9 35	4 57 $\frac{1}{2}$ @4 60	4 55 @4 57 $\frac{1}{2}$
24..	8 15 @ 8 20	8 12 $\frac{1}{2}$ @8 20	8 20 @8 32 $\frac{1}{2}$	9 17 $\frac{1}{2}$ @ 9 30	4 40 @4 45	4 40 @4 52 $\frac{1}{2}$
25..	8 10 @ 8 15	8 07 $\frac{1}{2}$ @8 15	8 15 @8 25	9 10 @ 9 17 $\frac{1}{2}$	4 37 $\frac{1}{2}$ @4 40	4 35 @4 37 $\frac{1}{2}$
27..	8 20 @ 8 25	8 05 @8 22 $\frac{1}{2}$	8 15 @8 30	9 10 @ 9 30	4 37 $\frac{1}{2}$ @4 40	4 30 @4 50
28..	8 10 @ 8 15	8 07 $\frac{1}{2}$ @8 12 $\frac{1}{2}$	8 15 @8 30	9 15 @ 9 27 $\frac{1}{2}$	4 42 $\frac{1}{2}$ @4 50	4 37 $\frac{1}{2}$ @4 42 $\frac{1}{2}$
29..	8 05 @ 8 10	8 00 @8 10	8 10 @8 20	9 05 @ 9 17 $\frac{1}{2}$	4 42 $\frac{1}{2}$ @4 45	4 37 $\frac{1}{2}$ @4 42 $\frac{1}{2}$
30..	8 20 @ 8 25	8 07 $\frac{1}{2}$ @8 17 $\frac{1}{2}$	8 17 $\frac{1}{2}$ @8 30	9 12 $\frac{1}{2}$ @ 9 22 $\frac{1}{2}$	4 50 @4 52 $\frac{1}{2}$	4 42 $\frac{1}{2}$ @4 50

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during September, 1897.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, Oct., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Oct., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.	No. 3, cash, per bu.	No. 3, Oct., per bu.	No. 3, Dec., per bu.
19 @19½	19½	20½@20¼	22¾@23½	50 @50½	.....	52 @53½	.....	26 @46	.....	.....
19½@19½	.....	20½@21½	23½@24	52¾@53	.....	53¾@55	.....	27 @46	.....	.....
19 @19½	.....	20½@20½	22¾@23½	50¼@51	.....	51¾@52¾	.....	27 @47	.....	.....
19 @19½	19½	20½@20½	23½@23½	50½@50½	.....	51¾@52½	.....	26 @45	.....	.....
19¼@19½	.....	20½@20¾	23½@23¾	50½@51	.....	52½@53	.....	26 @46	.....	.....
19½@19½	20	20½@21	23½@23½	51 @51½	.....	52½@53	.....	27½@46	.....	.....
19¾@20	.....	20¾@21¼	23½@24	51½@52	.....	52¾@53½	.....	28 @45	.....	.....
20 @20½	.....	21½@21¾	23¾@24½	51¾@52	.....	53 @53½	.....	28½@46	.....	.....
19¾@20¼	.....	20¾@21¼	23¾@24	50½@50¾	.....	52 @53	.....	28 @46	.....	.....
19½@20	.....	20½@21	23½@23½	50 @50½	.....	51¾@52	.....	28½@42	.....	.....
20 @20¼	20¼	21 @21¾	23¾@24¼	..... 51	.....	52 @52½	.....	28 @46	.....	.....
..... 19¾	.....	20¾@21¼	23¾@24½	50 @50½	.....	51¾@51½	.....	28½@46	.....	.....
19½@20	20	21 @21½	23¾@23¾	..... 49¾	.....	51 @51½	.....	28½@45	.....	.....
19¾@20	19½	20½@21½	23¾@24	49½@49¾	.....	50 @51¼	.....	28½@45	.....	.....
..... 19¼	19¼@19½	20½@20½	22¾@23¼	46 @46½	.....	47 @49	.....	28 @45	.....	.....
19½@19¾	.....	20½@20½	23½@23½	..... 48	.....	48½@50	.....	28 @45	.....	.....
19½@19¾	19¾	20½@20½	23½@23½	47 @47½	.....	48 @48½	.....	28½@45	.....	.....
19¾@20½	19½@20	20½@21	23½@23½	..... 47½	.....	47¾@49¼	.....	28½@44	.....	.....
20¼@20¾	20 @20¼	20¾@21¼	23½@23¾	49 @49½	.....	49½@50	.....	28½@45	.....	.....
20 @20¼	19½@20	20½@20½	23¾@23¾	48 @48½	.....	49¼@49½	.....	28½@45	.....	.....
19½@20	18½@19¼	19½@20¼	22½@23½	..... 47	.....	47¾@48½	.....	28½@43	.....	.....
19½@19½	19½@19½	19½@20¼	22½@23	47 @47¼	.....	47¾@48½	.....	28 @45	.....	.....
19 @19¼	19 @19¼	19½@20¼	22½@23	46¾@47	.....	47¾@48¼	.....	28 @45	.....	.....
19 @19¼	19½@19½	19¼@19½	21¾@22½	46¾@46½	.....	47 @48	.....	27 @44	.....	.....
18½@19	18¾@19	19½@20	22 @22½	..... 46	.....	46½@47	.....	27 @42	.....	.....

LARD.		SHORT RIB SIDES.				LIVE HOGS.
December, per 100 lbs.	January, per 100 lbs.	Cash, per 100 lbs.	October, per 100 lbs.	December, per 100 lbs.	January, per 100 lbs.	Per 100 lbs.
\$4 92½@5 05	\$.....	\$5 65 @ 5 95	\$5 65 @5 82½	\$.... @5 10	\$.... @5 15	\$3 85 @ 4 55
4 95 @5 05	..... @5 20	5 55 @ 5 85	5 65 @5 80	5 07½@5 15	.....	3 90 @ 4 65
4 82½@4 90	5 00 @5 02½	5 55 @ 5 85	5 57½@5 70	..... @5 10	..... @5 15	3 80 @ 4 55
4 82½@4 87½	..... @5 00	5 55 @ 5 85	5 62½@5 70	..... @5 05	5 05 @5 10	3 80 @ 4 55
4 80 @4 87½	5 00 @5 02½	5 50 @ 5 75	5 55 @5 65	5 00 @5 05	..... @5 05	3 80 @ 4 40
4 85 @4 92½	5 00 @5 07½	5 40 @ 5 70	5 47½@5 65	4 97½@5 10	4 97½@5 10	3 80 @ 4 42½
4 82½@4 87½	5 00 @5 02½	5 40 @ 5 70	5 45 @5 50	4 95 @5 00	4 95 @5 00	3 75 @ 4 40
4 70 @4 82½	4 87½@4 97½	5 25 @ 5 55	5 25 @5 47½	4 87½@4 97½	4 90 @4 95	3 75 @ 4 40
4 37½@4 65	4 62½@4 85	5 10 @ 5 40	5 10 @5 32½	4 75 @4 82½	4 77½@4 85	3 75 @ 4 37½
4 42½@4 55	4 60 @4 70	5 15 @ 5 45	5 10 @5 32½	4 72½@4 87½	4 80 @4 85	3 65 @ 4 30
4 50 @4 62½	4 70 @4 75	5 10 @ 5 40	5 17½@5 32½	4 80 @4 90	4 80 @4 90	3 75 @ 4 30
4 40 @4 52½	4 57½@4 65	5 00 @ 5 30	5 07½@5 17½	4 77½@4 82½	4 75 @4 80	3 75 @ 4 35
4 47½@4 60	4 60 @4 72½	5 05 @ 5 35	5 02½@5 17½	4 80 @4 82½	4 77½@4 82½	3 75 @ 4 35
4 67½@4 75	4 82½@4 87½	5 15 @ 5 45	5 20 @5 32½	4 87½@4 92½	4 85 @4 92½	3 75 @ 4 35
4 62½@4 77½	4 80 @4 90	5 20 @ 5 50	5 20 @5 40	4 85 @4 95	4 82½@4 92½	3 75 @ 4 40
4 75 @4 80	4 90 @4 92½	5 30 @ 5 60	5 40 @5 45	4 95 @5 05	4 95 @5 00	3 80 @ 4 45
4 67½@4 75	4 82½@4 90	5 10 @ 5 40	5 15 @5 35	4 92½@5 02½	4 90 @4 97½	3 80 @ 4 50
4 60 @4 67½	4 75 @4 82½	5 00 @ 5 30	5 07½@5 12½	4 87½@4 95	4 87½@4 92½	3 75 @ 4 45
4 60 @4 65	4 75 @4 80	5 00 @ 5 30	5 07½@5 12½	4 87½@4 92½	4 87½@4 92½	3 65 @ 4 40
4 45 @4 60	4 60 @4 72½	4 85 @ 5 20	4 92½@5 05	4 82½@4 87½	4 82½@4 87½	3 70 @ 4 40
4 40 @4 47½	4 55 @4 62½	4 75 @ 5 10	4 85 @4 95	4 75 @4 82½	4 75 @4 82½	3 65 @ 4 35
4 40 @4 57½	4 55 @4 70	4 80 @ 5 10	4 82½@5 02½	4 70 @4 85	4 70 @4 82½	3 60 @ 4 30
4 47½@4 55	4 62½@4 70	4 75 @ 5 20	4 87½@5 00	4 75 @4 87½	4 75 @4 85	3 60 @ 4 32½
4 47½@4 52½	4 62½@4 67½	4 75 @ 5 10	4 82½@4 92½	4 70 @4 77½	4 70 @4 77½	3 60 @ 4 32½
4 50 @4 60	4 67½@4 75	4 80 @ 5 15	4 87½@4 95	4 77½@4 80	4 72½@4 80	3 65 @ 4 35

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.					CORN.			
	No. 2, Spring, cash, per bu.	No. 2, Red, per bu.	No. 1, Northern, per bu.	Regular No. 2, Dec., per bu.	Regular No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Nov. per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.
1..	85 @88	92 @ 93	....	90½@91½	89½@91½	27½@28¾	....	29½@30	32½@33½
2..	87 @88	90 @ 91	91 @92	89½@90¾	88½@89½	27½@28½	....	29 @29½	32½@33½
4..	83 @87	.. @ 90	....	87½@89¾	87½@89½	27½@28½	....	29 @29½	32½@33½
5..	84 @86	92 @ 93	90 @91	89¾@91¾	89¾@91¾	27½@28½	....	29½@29½	33½@33½
6..	87 @88	92 @ 94	91 @93	91¾@92¾	91¾@92¾	28 @29	....	29¾@30¾	33½@34
7..	87 @88	94 @ 95	.... 92	91½@92½	91 @92½	28 @28½	....	29¾@29½	32½@33½
8..	86 @88	93 @ 94	.... 92	91 @92½	90½@91¾	27½@28½	....	28½@29½	32½@33½
11..	87 @88	93 @ 95	92 @93	91 @91½	90½@91½	27½@27½	....	28½@29	32½@32½
12..	86 @87	92 @ 93	90 @91	89½@91	88½@90¾	26½@27	....	27½@28½	31½@32½
13..	86 @87	93 @ 95	.... 91	89¾@91½	88½@90	26½@26½	....	27½@28	31½@31½
14..	86 @87	92 @ 93	.... 91	90½@92	88½@90½	25½@26½	....	26½@28	30½@31½
15..	86 @87	92 @ 94	.... 91	90 @91½	87½@89½	25 @25½	....	26½@27	30½@30½
16..	87 @87½	.. @ 95	.... 92½	91 @92½	89 @90	25½@25½	....	26½@27½	30½@31
18..	87	92 @ 93	92 @92½	91 @92½	88½@89¾	24½@25½	....	26½@26½	29½@30½
19..	87	92 @ 93	.... 91	90½@91¾	88½@89¾	24½@24½	....	25½@26½	29½@29½
20..	85½	91 @ 93	.... 91	90½@91¾	88½@89¾	24½@24½	....	25½@26	29½@29½
21..	86 @87	93 @ 94	.... 91	91 @92½	89¾@90½	24½@25½	....	25½@26½	29½@30½
22..	87	93 @ 94	.... 91½	91½@94½	90¾@93¾	24 @25½	....	25½@26½	29½@30½
23..	88	.. @ 95	93 @93½	93½@95	92¾@93¾	25¾@25¾	....	26½@26½	30½@30½
25..	89	94 @ 96	.... 94	93½@95	91¾@92¾	24½@25½	....	25¾@26¾	29½@30½
26..	88	94 @ 95	93 @93½	93 @94½	90¾@91¾	24½@25½	....	25¾@26	29½@29½
27..	89	.. @ 95	95 @96	94½@96½	92 @93¾	25½@26	....	26 @26½	29½@30½
28..	89 @90	95 @ 96	.... 96½	95½@97½	92¾@94	25½@26¾	....	25¾@26¾	29¾@30½
29..	89 @90	97 @ 98	.... 97½	96½@98½	93¾@94¾	25¾@26¾	....	26¾@27	30½@30½
30..	89 @90	.. @ 97	96 @97	96½@97½	93¾@95¾	26 @26¾	25¾	26¾@27	30 @30½

Date.	MESS PORK.				LARD.	
	Cash, per brl.	November, per brl.	December, per brl.	January, per brl.	Cash, per 100 lbs.	November, per 100 lbs.
1..	\$8 15 @ 8 20	....	\$8 20 @8 32½	\$9 12½@9 17½	\$4 50 @4 52½	....
2..	8 05 @ 8 10	....	8 15 @8 32½	9 12½@9 20	4 50 @4 52½	....
4..	8 10 @ 8 15	....	8 10 @8 22½	9 10 @9 17½	4 47½@4 50	....
5..	8 05 @ 8 10	....	8 10 @8 20	9 10 @9 15	4 50 @4 52½	....
6..	8 00 @ 8 10	....	8 02½@8 15	8 95 @9 10	4 35 @4 40	....
7..	7 75 @ 7 80	....	7 80 @8 00	8 72½@8 82½	4 25 @4 27½	\$4 30
8..	7 75 @ 7 80	....	7 72½@7 82½	8 67½@8 77½	4 20 @4 22½	....
11..	7 75 @ 7 80	....	7 72½@7 87½	8 75 @8 80	4 27½@4 30	....
12..	7 55 @ 7 60	....	7 52½@7 82½	8 47½@8 77½	4 25 @4 27½	4 22½
13..	7 70 @ 7 75	....	7 55 @7 72½	8 50 @8 67½	4 20 @4 25	....
14..	7 75 @ 7 80	....	7 70 @7 85	8 67½@8 80	4 27½@4 30	....
15..	7 80 @ 7 85	....	7 75 @7 87½	8 72½@8 87½	4 30 @4 32½	....
16..	7 75 @ 7 80	....	7 70 @7 80	8 72½@8 77½	4 25 @4 27½	....
18..	7 85 @ 7 90	....	7 65 @7 92½	8 67½@8 87½	4 30 @4 37½	....
19..	7 75 @ 7 80	....	7 70 @7 85	8 65 @8 80	4 30 @4 32½	....
20..	7 75 @ 7 80	....	7 72½@7 82½	8 67½@8 75	4 30 @4 32½	....
21..	7 80 @ 7 85	....	7 82½@7 90	8 77½@8 87½	4 37½@4 40	....
22..	8 00 @ 8 05	....	7 85 @8 07½	8 82½@8 97½	4 40 @4 42½	....
23..	7 85 @ 7 90	....	7 85 @8 00	8 80 @8 95	4 37½@4 42½	....
25..	7 80 @ 7 85	....	7 77½@7 82½	8 70 @8 77½	4 37½@4 40	....
26..	7 75 @ 7 80	....	7 72½@7 80	8 60 @8 72½	4 25 @4 27½	....
27..	7 75 @ 7 80	....	7 77½@7 90	8 65 @8 75	4 30 @4 32½	....
28..	7 75 @ 7 80	....	7 70 @7 77½	8 62½@8 70	4 27½@4 30	....
29..	7 50 @ 7 55	....	7 45 @7 70	8 45 @8 60	4 15 @4 27½	....
30..	7 50 @ 7 55	....	7 40 @7 52½	8 40 @8 47½	4 17½@4 20	....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during October, 1897.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, Nov., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Nov., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.	No. 3, cash, per bu.	No. 3, Dec., per bu.	No. 3, May, per bu.
19 @19¼	19½@20¼	22¼@22½	..... 46½	.....	47 @47½	50 @51	27 @43	.....	.....
18¼@19¼	19¼@19½	22¼@22½	44½@44½	.....	46 @46½	49 @50	26½@43	.....	.....
18½@19	19½@19¾	22½@22½	44 @44½	.....	45½@45½	48 @48½	26 @36	.....	.....
19 @19¼	19¾@19¾	22¾@22¾	45 @46	.....	45¾@48	48½@50½	26 @42	.....	.....
19 @19¼	19¾@20¼	22¾@22¾	..... 46¼	.....	47½@48	50 @50½	26½@43	.....	.....
19 @19¼	19¾@19¾	22¾@22¾	46 @46½	.....	47 @47½	49½@50	26 @36	.....	.....
18¾@19	19½@19¾	22½@22½	..... 46	.....	47 @47¾	49 @49¾	26 @40	.....	.....
18¾@19	19¾@19¾	22 @22¾	45¼@45½	.....	46¾@47	49 @49½	25½@42	.....	.....
18¾@18¾	18¾@19¼	21¼@22	..... 45	.....	46¼@46½	48¾@49	25½@43	.....	.....
18¼@18¾	18¾@19¼	21¼@21¾	45 @45¼	.....	46½@46¾	48½@49	25 @42	.....	.....
18 @18¾	18¼@19¼	20¾@21¾	45 @45¼	.....	46½@46¾	48½@49½	25 @43	.....	.....
17¼@18¼	18¼@18¾	20¾@21¾	..... 45	.....	46¼@46¾	48½@49	25 @36	.....	.....
18 @18½	18½@18¾	21 @21¾	45¼@45½	.....	46¾@47	..... 49	25 @44	.....	.....
..... 18¾	18¾@18¾	20¾@21¼	..... 45¼	.....	46¾@47	48¾@49	25 @43	.....	.....
..... 17¾	18½@18½	20¾@21	45 @45¼	.....	46¼@46¾	48½@48¾	25 @42	.....	.....
..... 17¾	18½@18¾	20¾@20¾	..... 45¼	.....	46½@48	48¾@49½	25 @42	.....	.....
17¾@18	18 @18½	20¾@21¼	45¾@46½	.....	47¾@48	49½@50	25 @42	.....	.....
18 @18¼	18½@18¾	20¾@21¾	..... 46¾	.....	48¼@49	49½@50	25 @42	.....	.....
18 @18¼	18¾@18¾	21¼@21½	..... 47½	.....	49 @49½	50 @50½	25 @42	.....	.....
..... 18	18 @18½	20¾@21	..... 47	.....	48 @48½	49½@50	25½@42	.....	.....
17¼@18¼	18 @18¾	20¾@21	..... 46¼	.....	47¾@47¾	49 @49½	25½@38	.....	.....
18½@19	18¾@18¾	21¼@21½	47¼@47½	.....	48¼@49	50 @50½	26 @40	.....	.....
19 @19¼	18½@19	21 @21½	..... 47½	.....	48 @48½	49½@50½	26 @45	.....	.....
18¾@19¼	18¾@19¾	21¼@22	..... 48	.....	48¾@49	50 @51½	26½@40	.....	.....
.....	19 @19¾	21¾@22	47¼@47¾	.....	48 @48½	50 @50½	26½@40	.....	.....

LARD.		SHORT RIB SIDES.				LIVE HOGS,
December, per 100 lbs.	January, per 100 lbs.	Cash, per 100 lbs.	November, per 100 lbs.	December, per 100 lbs.	January, per 100 lbs.	Per 100 lbs.
\$4 50 @4 60	\$4 67½@4 75	\$4 85 @ 5 20	.....	\$4 72½@4 80	\$4 72½@4 77½	\$3 65 @4 40
4 50 @4 57½	4 67½@4 72½	4 85 @ 5 25	.....	4 72½@4 77½	4 72½@4 77½	3 55 @4 30
4 50 @4 57½	4 67½@4 72½	4 80 @ 5 10	.....	4 70 @4 75	4 70 @4 75	3 50 @4 25
4 50 @4 55	4 65 @4 67½	4 80 @ 5 15	.....	4 70 @4 72½	4 70 @4 72½	3 45 @4 25
4 35 @4 50	4 50 @4 62½	4 75 @ 5 10	.....	4 62½@4 70	4 62½@4 72½	3 45 @4 25
4 25 @4 32½	4 40 @4 47½	4 65 @ 5 00	.....	4 45 @4 52½	4 47½@4 55	3 35 @4 12½
4 22½@4 27½	4 37½@4 42½	4 50 @ 4 80	.....	4 45 @4 52½	4 47½@4 52½	3 25 @4 00
4 25 @4 32½	4 42½@4 47½	4 55 @ 4 85	.....	4 45 @4 52½	4 47½@4 55	3 45 @4 10
4 20 @4 30	4 35 @4 45	4 35 @ 4 70	.....	4 40 @4 52½	4 40 @4 55	3 45 @4 12½
4 17½@4 25	4 35 @4 40	4 45 @ 4 75	.....	4 40 @4 47½	4 42½@4 52½	3 40 @4 05
4 25 @4 32½	4 40 @4 47½	4 40 @ 4 75	.....	4 47½@4 57½	4 52½@4 62½	3 40 @4 05
4 27½@4 32½	4 45 @4 50	4 45 @ 4 75	.....	4 52½@4 60	4 57½@4 65	3 45 @4 15
4 25 @4 30	4 40 @4 45	4 40 @ 4 70	.....	4 50 @4 55	4 52½@4 60	3 40 @4 10
4 25 @4 40	4 40 @4 55	4 50 @ 4 80	.....	4 50 @4 62½	4 55 @4 67½	3 35 @4 05
4 27½@4 35	4 45 @4 50	4 40 @ 4 75	.....	4 47½@4 55	4 52½@4 62½	3 35 @4 05
4 30 @4 32½	4 45 @4 50	4 40 @ 4 75	.....	4 47½@4 50	4 52½@4 57½	3 35 @4 00
4 32½@4 42½	4 50 @4 57½	4 45 @ 4 80	.....	4 50 @4 57½	4 57½@4 65	3 35 @4 05
4 40 @4 45	4 55 @4 60	4 50 @ 4 85	.....	4 55 @4 65	4 62½@4 70	3 35 @4 05
4 35 @4 42½	4 50 @4 57½	4 45 @ 4 80	.....	4 55 @4 60	4 60 @4 65	3 35 @4 05
4 32½@4 35	4 45 @4 50	4 40 @ 4 75	.....	4 52½@4 55	4 55 @4 60	3 30 @3 95
4 22½@4 30	4 37½@4 42½	4 35 @ 4 70	.....	4 42½@4 50	4 45 @4 55	3 25 @3 92½
4 25 @4 30	4 37½@4 45	4 35 @ 4 70	.....	4 47½@4 52½	4 50 @4 55	3 20 @3 87½
4 22½@4 25	4 35 @4 40	4 35 @ 4 70	.....	4 47½@4 52½	4 50 @4 52½	3 25 @3 90
4 12½@4 20	4 27½@4 35	4 30 @ 4 80	.....	4 40 @4 45	4 40 @4 50	3 20 @3 85
4 12½@4 17½	4 27½@4 32½	4 30 @ 4 75	.....	4 40 @4 42½	4 40 @4 42½	3 20 @3 70

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.						CORN.			
	No. 2, Spring, cash, per bu.	No. 2, Red winter, cash, per bu.	No. 1, North'n spring, cash, per bu.	Regular No. 2, December, per bu.	Regular No. 2, January, per bu.	Regular No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 2, Jan., per bu.	No. 2, May, per bu.
1.	88 1/2 @ 88 1/2	96 1/2 @ 96 1/2	95 @ 96 1/2	96 @ 96 1/2	95 3/4 @ 95 3/4	93 1/4 @ 94 1/4	26 1/4 @ 27	26 3/4 @ 27	..	30 1/4 @ 30 3/4
2.	88 1/2 @ 88 1/2	95 @ 96	95 @ 96	95 1/4 @ 96 1/4	..	92 1/2 @ 93 1/2	26 @ 26 3/4	26 3/4 @ 26 3/4	..	29 3/4 @ 30 3/4
3.	88 1/2 @ 88 1/2	96 @ 96	..	95 1/4 @ 96 1/4	..	92 1/4 @ 93 1/4	26 @ 26 3/4	26 1/4 @ 26 1/4	..	29 3/4 @ 30 3/4
4.	87 1/2 @ 87 1/2	94 1/2 @ 95	..	94 1/2 @ 95 1/2	93 @ 93 1/2	91 3/4 @ 92 3/4	26 @ 26 3/4	26 @ 26 3/4	..	29 3/4 @ 30
5.	86 @ 86	93 @ 94	..	93 @ 94 1/4	92 @ 92 1/4	90 1/2 @ 91 1/2	25 3/4 @ 26 1/4	25 3/4 @ 26 3/4	..	29 1/2 @ 30
6.	87 @ 87	94 @ 95	..	94 1/4 @ 95 1/4	..	91 1/4 @ 92 1/4	25 3/4 @ 26 1/4	25 3/4 @ 26 1/4	..	29 3/4 @ 30
7.	86 @ 87	93 @ 94	..	93 @ 94 1/4	..	90 @ 90 3/4	26 @ 26 3/4	25 3/4 @ 26 3/4	..	29 3/4 @ 30 1/4
8.	86 @ 86	92 1/2 @ 93	..	92 1/2 @ 93 1/2	..	88 3/4 @ 90 3/4	26 3/4 @ 26 3/4	26 3/4 @ 26 3/4	..	29 3/4 @ 30 1/4
9.	87 @ 87	94 @ 95	..	93 3/4 @ 94	..	90 3/4 @ 91 3/4	26 1/2 @ 26 3/4	26 3/4 @ 26 3/4	..	30 3/4 @ 30 3/4
10.	86 @ 86	93 @ 94	..	93 1/2 @ 94 1/2	88 1/2 @ 91	89 3/4 @ 91 3/4	26 1/4 @ 27 1/4	26 1/4 @ 27	..	29 3/4 @ 30 3/4
11.	87 @ 87	94 @ 95	..	94 @ 95 1/2	..	90 3/4 @ 91 3/4	27 @ 27 1/2	26 3/4 @ 27	..	30 @ 30 3/4
12.	88 @ 88	95 @ 96	..	94 1/4 @ 95 1/4	..	90 @ 90 3/4	26 3/4 @ 27 1/4	26 3/4 @ 26 3/4	..	29 3/4 @ 30 1/4
13.	88 @ 88	94 1/2 @ 95	..	94 1/2 @ 95	89 1/2 @ 89 3/4	89 3/4 @ 90 3/4	26 3/4 @ 27 1/4	26 3/4 @ 26 3/4	27	29 3/4 @ 30
14.	88 @ 88	94 @ 95	..	94 1/4 @ 95	88 3/4 @ 90 3/4	89 3/4 @ 90 3/4	26 1/2 @ 26 3/4	26 @ 26 3/4	..	29 1/2 @ 29 3/4
15.	88 @ 88	94 @ 95	..	94 1/4 @ 95	89 1/2 @ 90 1/4	89 1/2 @ 90 1/4	26 1/4 @ 27	25 3/4 @ 26 1/2	..	29 1/2 @ 30 3/4
16.	89 @ 89	95 @ 96	..	94 3/4 @ 95 3/4	..	90 @ 91 1/2	27 @ 27 3/4	26 3/4 @ 26 3/4	..	29 3/4 @ 30 1/4
17.	89 @ 89	96 @ 96	..	95 3/4 @ 96 3/4	..	90 3/4 @ 91 3/4	27 @ 27 3/4	26 1/4 @ 26 3/4	..	29 3/4 @ 30 3/4
18.	89 @ 89	95 @ 96	..	95 1/2 @ 96 1/2	90 1/2 @ 90 1/2	90 3/4 @ 91 3/4	26 1/4 @ 26 3/4	25 3/4 @ 26 1/4	..	29 3/4 @ 30 3/4
19.	89 @ 89	95 @ 96	..	95 1/2 @ 96 1/2	90 3/4 @ 91 3/4	90 3/4 @ 91 3/4	26 1/4 @ 26 3/4	25 3/4 @ 26 1/4	..	29 3/4 @ 30 3/4
20.	89 @ 89	95 @ 96	..	95 1/2 @ 96 1/2	90 3/4 @ 91 3/4	90 3/4 @ 91 3/4	26 1/4 @ 26 3/4	25 3/4 @ 26 1/4	..	29 3/4 @ 30 3/4
21.	89 @ 89	95 @ 96	..	95 1/2 @ 96 1/2	90 3/4 @ 91 3/4	90 3/4 @ 91 3/4	26 1/4 @ 26 3/4	25 3/4 @ 26 1/4	..	29 3/4 @ 30 3/4
22.	89 1/2 @ 89 1/2	96 @ 96	..	95 3/4 @ 96 3/4	92 @ 92 3/4	91 3/4 @ 92 3/4	26 1/4 @ 26 3/4	25 3/4 @ 26 1/4	..	29 3/4 @ 30 3/4
23.	89 1/2 @ 89 1/2	96 @ 96	..	95 3/4 @ 96 3/4	92 @ 92 3/4	91 3/4 @ 92 3/4	26 1/4 @ 26 3/4	25 3/4 @ 26 1/4	..	29 3/4 @ 30 3/4
24.	90 @ 91	98 1/2 @ 98 1/2	98 @ 98 1/2	96 1/2 @ 98 1/2	1 00 @ 92 3/4	91 3/4 @ 93 1/2	26 1/2 @ 27	25 3/4 @ 26 1/4	..	29 3/4 @ 30 3/4
25.	90 @ 91	98 1/2 @ 98 1/2	98 1/2 @ 98 1/2	97 1/2 @ 98 1/2	92 3/4 @ 93 3/4	91 3/4 @ 93 3/4	26 1/2 @ 27	25 3/4 @ 26 1/4	..	29 3/4 @ 30 3/4
26.	90 @ 91	98 1/2 @ 98 1/2	98 1/2 @ 98 1/2	97 1/2 @ 98 1/2	92 3/4 @ 93 3/4	91 3/4 @ 93 3/4	26 1/2 @ 27	25 3/4 @ 26 1/4	..	29 3/4 @ 30 3/4
27.	90 @ 91	98 1/2 @ 98 1/2	98 1/2 @ 98 1/2	97 1/2 @ 98 1/2	92 3/4 @ 93 3/4	91 3/4 @ 93 3/4	26 1/2 @ 27	25 3/4 @ 26 1/4	..	29 3/4 @ 30 3/4
28.	90 @ 90	97 1/2 @ 97 1/2	97 1/2 @ 97 1/2	96 @ 97 1/2	91 3/4 @ 92 3/4	90 3/4 @ 91 3/4	26 @ 26 3/4	25 3/4 @ 25 3/4	26 1/4	29 @ 29 3/4
29.	90 @ 90	96 @ 96	95 1/2 @ 95 1/2	95 @ 96 1/4	91 1/4 @ 92	90 3/4 @ 91 1/4	25 3/4 @ 26	25 3/4 @ 25 3/4	26 @ 26 1/4	29 @ 29 1/4

Date.	MESS PORK.				LARD.	
	Cash, per brl.	December, per brl.	January, per brl.	February, per brl.	Cash, per 100 lbs.	December, per 100 lbs.
1.	87 65 @ 7 70	87 45 @ 7 65	88 47 1/2 @ 8 62 1/2	.....	\$4 20 @ 4 25	\$4 15 @ 4 22 1/2
2.	7 60 @ 7 65	7 52 1/2 @ 7 62 1/2	8 47 1/2 @ 8 57 1/2	.....	4 22 1/2 @ 4 25	4 20 @ 4 22 1/2
3.	7 55 @ 7 60	7 52 1/2 @ 7 62 1/2	8 47 1/2 @ 8 55	.....	4 22 1/2 @ 4 25	4 20 @ 4 22 1/2
4.	7 65 @ 7 70	7 52 1/2 @ 7 67 1/2	8 47 1/2 @ 8 57 1/2	.....	4 22 1/2 @ 4 27 1/2	4 17 1/2 @ 4 25
5.	7 50 @ 7 55	7 52 1/2 @ 7 67 1/2	8 45 @ 8 57 1/2	.....	4 27 1/2 @ 4 30	4 20 @ 4 25
6.	7 55 @ 7 60	7 52 1/2 @ 7 60	8 47 1/2 @ 8 55	.....	4 27 1/2 @ 4 30	4 22 1/2 @ 4 27 1/2
7.	7 65 @ 7 70	7 62 1/2 @ 7 70	8 52 1/2 @ 8 62 1/2	.....	4 30 @ 4 32 1/2	4 27 1/2 @ 4 30
8.	7 55 @ 7 60	7 42 1/2 @ 7 57 1/2	8 40 @ 8 55	.....	4 22 1/2 @ 4 27 1/2	4 15 @ 4 22 1/2
9.	7 40 @ 7 45	7 35 @ 7 50	8 32 1/2 @ 8 45	.....	4 15 @ 4 20	4 12 1/2 @ 4 20
10.	7 45 @ 7 50	7 37 1/2 @ 7 45	8 37 1/2 @ 8 42 1/2	.....	4 20 @ 4 22 1/2	4 15 @ 4 22 1/2
11.	7 35 @ 7 40	7 30 @ 7 47 1/2	8 32 1/2 @ 8 45	.....	4 20 @ 4 25	4 17 1/2 @ 4 27 1/2
12.	7 35 @ 7 40	7 32 1/2 @ 7 37 1/2	8 30 @ 8 35	.....	4 22 1/2 @ 4 25	4 17 1/2 @ 4 20
13.	7 25 @ 7 30	7 20 @ 7 32 1/2	8 20 @ 8 32 1/2	.....	4 20 @ 4 20	4 10 @ 4 17 1/2
14.	7 25 @ 7 30	7 15 @ 7 25	8 12 1/2 @ 8 22 1/2	.....	4 15 @ 4 17 1/2	4 10 @ 4 12 1/2
15.	7 30 @ 7 35	7 25 @ 7 32 1/2	8 25 @ 8 32 1/2	.....	4 17 1/2 @ 4 20	4 15 @ 4 20
16.	7 35 @ 7 40	7 27 1/2 @ 7 40	8 25 @ 8 35	.....	4 22 1/2 @ 4 25	4 15 @ 4 17 1/2
17.	7 35 @ 7 40	7 32 1/2 @ 7 37 1/2	8 25 @ 8 32 1/2	.....	4 20 @ 4 22 1/2	4 15 @ 4 17 1/2
18.	7 20 @ 7 25	7 20 @ 7 27 1/2	8 17 1/2 @ 8 22 1/2	.....	4 17 1/2 @ 4 20	4 10 @ 4 12 1/2
19.	7 30 @ 7 35	7 23 1/2 @ 7 30	8 20 @ 8 25	.....	4 20 @ 4 22 1/2	4 12 1/2 @ 4 15
20.	7 20 @ 7 25	7 17 1/2 @ 7 25	8 12 1/2 @ 8 17 1/2	.....	4 20 @ 4 22 1/2	4 07 1/2 @ 4 12 1/2
21.	7 20 @ 7 25	7 17 1/2 @ 7 20	8 10 @ 8 15	.....	4 17 1/2 @ 4 20	4 07 1/2 @ 4 10
22.	7 20 @ 7 25	7 17 1/2 @ 7 25	8 12 1/2 @ 8 20	.....	4 17 1/2 @ 4 20	4 10 @ 4 12 1/2
23.	7 25 @ 7 30	7 22 1/2 @ 7 25	8 17 1/2 @ 8 20	.....	4 22 1/2 @ 4 25	4 10 @ 4 12 1/2
24.	7 25 @ 7 30	7 22 1/2 @ 7 30	8 15 @ 8 22 1/2	.....	4 22 1/2 @ 4 25	4 07 1/2 @ 4 12 1/2
25.	7 20 @ 7 25	7 15 @ 7 25	8 15 @ 8 25	.....	4 22 1/2 @ 4 25	4 05 @ 4 10

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during November, 1897.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 2, Jan., per bu.	No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 2, Jan., per bu.	No. 2, May, per bu.	No. 3, cash, per bu.	No. 3, Dec., per bu.	No. 3, Jan., per bu.
.... 19¾	19½@19¾	....	21¾@22	47½@47¾	48½@48¾	....	50 @50½	26 @40	....	....
19½@19¾	19 @19¼	....	21¾@21¾	47 @47¼	48 @48¼	....	50 @50¼	26 @45	....	....
19¾@20	19¼@19¾	....	21¾@22¼	47¼@47½	48½	....	50½	26½@40	....	....
19¾@20	19¾@19¾	....	21¾@22¼	47½	48 @48¼	....	50 @50¼	26 @44	....	....
20 @20¼	19¼@19¾	....	21½@22½	47 @47½	46¾@48	....	49¼@50	26 @44	....	....
.... 20	19½@19¾	....	21¾@22	47	47¼@47½	....	49¼@49¾	26 @43	....	....
20 @20¼	19½@20	....	21¾@22¼	47 @47¼	47 @48	....	49 @49¾	26½@40	....	....
.... 20	19½@19¾	....	21¾@22	47 @47¼	47¼@47½	....	49¼@49½	26 @40	....	....
20 @20¾	19¾@20	....	21¾@22½	47½	47¾@48	....	49¾@50	26½@40	....	....
20¼@20¾	19¾@20	....	21¾@22	47¾	47¾@48	....	49 @50¼	26½@42	....	....
20½@20¾	19¾@20¼	....	21¾@22½	47¾@48	47¾	....	50 @50¼	26 @45	....	....
20¾@21	20 @20¼	....	21¾@22½	47½@47¾	47¾@48	....	50 @50½	26 @42	....	....
20½@20¾	20 @20¼	....	21¾@22	47½	47½@47¾	....	50 @50½	26 @42	....	....
20¾@20¾	20 @20¼	....	21¾@21¾	47¼@47½	47¼@47½	....	50 @50¼	26 @43	....	....
20¾@21	20½@21¾	....	21¾@22¾	47¾	47¾@47½	....	49¾@50	26 @42	....	....
22 @22¼	21 @22¼	....	22¼@22¾	47¾@48	47¾	....	50¼@50½	25½@45	....	....
21¾@22¼	21¼@22½	....	22¼@22¾	48	47¾@48	....	50¼@50½	26 @43	....	....
21¾@21½	20¾@21¾	....	22 @22½	47¾	46½@47½	....	49¾@50¼	26 @42	....	....
21 @21½	20¾@20¾	....	21¾@22½	47¼@47½	47 @47¾	....	49½@50	26 @43	....	....
21 @21½	20½@20¾	....	21¾@22¼	47½@47¾	47¼@47½	....	49¾@50½	26 @42	....	....
.... 20¾	20¾@20¾	....	22 @22½	47¾	47 @47½	....	50 @50½	26 @43	....	....
21 @21½	20¾@20¾	....	22 @22¾	47¾@48	47¾	....	50¼@50½	26 @43	....	....
21 @21¾	20¾@20¾	....	22 @22¼	47¾	47	....	50 @50½	26 @42	....	....
21¼@21½	20¾@20¾	....	21¾@22½	46 @46½	45½@46¼	....	49 @49½	25½@42	....	....
.... 21½	20¼@20½	....	21¾@22½	45 @45½	44 @45¼	....	48 @48½	25½@38	....	....

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
January, per 100 lbs.	February, per 100 lbs.	Cash, per 100 lbs.	December, per 100 lbs.	January, per 100 lbs.	February, per 100 lbs.	Per 100 lbs.	
\$4 30 @4 35	\$4 35 @ 4 75	\$4 45 @4 50	\$4 42½@4 50	....	\$3 20 @3 70	....
4 32½@4 37½	4 30 @ 4 70	.... 4 45	4 42½@4 50	....	3 25 @3 75	....
4 32½@4 37½	4 30 @ 4 70	.... 4 45	4 45 @4 47½	....	3 25 @3 75	....
4 30 @4 40	4 35 @ 4 85	4 45 @4 50	4 42½@4 50	....	3 25 @3 75	....
4 35 @4 40	4 40 @ 4 95	4 42½@4 45	4 42½@4 50	....	3 25 @3 75	....
4 37½@4 40	4 35 @ 4 95	4 42½@4 45	4 45 @4 47½	....	3 30 @3 75	....
4 40 @4 45	4 40 @ 4 95	4 42½@4 45	4 47½@4 50	....	3 35 @3 80	....
4 30 @4 37½	4 35 @ 4 95	4 32½@4 40	4 35 @4 45	....	3 25 @3 75	....
4 27½@4 32½	4 30 @ 4 90	.... 4 30	4 32½@4 37½	....	3 20 @3 67½	....
4 30 @4 37½	4 30 @ 4 90	4 30 @4 35	4 35 @4 40	....	3 20 @3 65	....
4 32½@4 37½	4 25 @ 4 85	4 27½@4 35	4 32½@4 40	....	3 25 @3 72½	....
4 32½@4 35	4 25 @ 4 85	.... 4 27½	4 30 @4 32½	....	3 20 @3 65	....
4 25 @4 32½	4 20 @ 4 80	4 20 @4 25	4 22½@4 30	....	3 15 @3 55	....
4 22½@4 27½	4 20 @ 4 80	4 17½@4 20	4 17½@4 22½	....	3 15 @3 55	....
4 27½@4 32½	4 20 @ 4 80	4 20 @4 22½	4 22½@4 27½	....	3 20 @3 55	....
4 27½@4 32½	4 20 @ 4 80	4 22½@4 27½	4 25 @4 30	....	3 20 @3 55	....
4 27½@4 30	4 20 @ 4 80	.... 4 22½	4 25 @4 27½	....	3 25 @3 57½	....
4 22½@4 25	4 15 @ 4 75	.... 4 17½	4 17½@4 22½	....	3 25 @3 57½	....
4 25 @4 30	4 15 @ 4 80	4 20 @4 22½	4 20 @4 22½	....	3 30 @3 60	....
4 20 @4 22½	4 15 @ 4 85	4 15 @4 17½	4 12½@4 17½	....	3 20 @3 55	....
4 20 @4 22½	4 15 @ 4 75	4 12½@4 15	4 12½@4 15	....	3 20 @3 55	....
4 22½@4 25	4 15 @ 4 75	.... 4 15	4 15 @4 20	....	3 15 @3 52½	....
4 22½@4 25	4 15 @ 4 70	4 15 @4 17½	4 15 @4 17½	....	3 20 @3 57½	....
4 22½@4 27½	4 15 @ 4 70	4 15 @4 17½	4 15 @4 20	....	3 20 @3 60	....
4 22½@4 27½	4 15 @ 4 70	4 15 @4 20	4 17½@4 22½	....	3 15 @3 55	....

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.								CORN.	
	No. 2 Spring, cash, per bu.	No. 2 Red Winter, cash, per bu.	No. 1 Northern Spring, cash, per bu.	Regular No. 2, Dec., per bu.	Regular No. 2, Jan., per bu.	Regular No. 2, May, per bu.	Regular No. 2, July, per bu.		No. 2, cash, per bu.	No. 2 Jan., per bu.
1..	90 @91	96½	96½	94 @ 96¼	91¼@92¼	90¾@91¾	84 @85		25¼@26¼	26 @26½
2..	87 @88	95½	95½	94½ @ 96½	91¼@92¼	89½@90½	83¼@84¼		25½@26½	25¾@26¾
3..	87 @88	94¾	94¾	94½ @ 96	90¾@90¾	89½@90¾	82¾@83¾		25 @25¼	25 @25¾
4..	87 @88	95½	95½	94¼ @ 96	89 @89¼	89 @89¼	82¾@82¾		25½@25¼	25½@25½
5..	87 @88	95	95½	94¼ @ 97	89 @89½	88¾@89¾	82 @82¾		25½@25¼	25¾@25¾
6..	87 @88	98	98	96 @ 99	89½@90¼	89 @90¼	82½@83		25¼@26½	25¾@25¾
7..	87 @88	1 00	1 00	98 @1 01	90 @91¼	89½@91	82¼@83½		25¾@26	25¾@25¾
8..	87 @88	1 06	1 06	1 00 @1 09	93 @96½	91 @92¼	83½@84½		25¼@26¼	25¼@25¾
9..	87 @88	1 06	1 06	1 02 @1 08	94½@96¼	91¾@93¼	83¼@84¼		26 @26½	25¼@25¾
10..	87 @88	1 03	1 03	1 01 @1 05	93½@95	91 @91¾	82¾@83¾		25¼@26¼	25½@25¾
11..	87 @88	1 04	1 03	96½@1 05	92½@95	90½@91¾	81¾@83		25½@25¼	25¼@25¾
12..	87 @88	97 @ 98	97	96½@1 03	92¼@93½	90½@91¾	82 @82¾		25¾@26	25¾@25¾
13..	87 @88	97 @ 98	97	97 @ 98½	92 @93½	90¾@91¾	81¾@82¾		25¾@26	25¾@26
14..	87 @88	99	99	97½@1 00½	92¼@94½	91¼@92¼	82¾@83¼		26 @26¾	26 @26¼
15..	87 @88	1 01	1 00	99½@1 01	94 @94¼	91½@92¾	82½@83¼		26¼@26¾	26¼@26¾
16..	87 @88	99 @1 00	99	98½@1 00	93¾@94½	91¼@92¾	82¾@83¼		26¼@26¾	26¾@26½
17..	87 @88	99 @1 00	99	99 @1 02	94½@95½	92¼@94½	83¼@84		26¼@27	26½@27
18..	87 @88	99 @1 00	99	99 @1 01	94½@95¼	93¼@94½	83¾@84¾		26¼@27	26¾@27½
19..	87 @88	99½	99½	98¾@1 00	93½@94	92¼@93¾	83¾@83¾		26¼@26¾	26¾@26¾
20..	87 @88	99½	99½	97½@99¾	93¾@95	93¾@94	83¾@84½		26¼@27¼	26¾@26¾
21..	87 @88	99½	99½	98¾@99¾	95¼@95¾	94¾@94¾	84½@85¾		27 @27¼	26¾@26¾
22..	87 @88	98	97½	96½@99	94¾@94¾	93¾@94¾	84½@84¾		27¼@27½	27 @27¼
23..	87 @88	98	98	95 @1 00½	94¼@94¾	93¾@94¾	83¾@84½		27 @27¾	27 @27¾
24..	87 @88	97 @ 98	95 @ 98	94½@99	93 @94½	92¾@94¾	83¾@84¾		27 @27½	27¼@27¾
25..	87 @88	92 @ 94	92 @ 94	92 @ 96	91½@92¾	91½@93	83 @83½		26¾@27¾	27¾@27¾
26..	87 @88	93 @ 94	92 @ 94	93 @ 95¼	92¾@93¾	92½@93¼	83½@84¼		27¾@27¼	27¾@27¾
27..	87 @88	93 @ 94	92 @ 94	93 @ 95¼	92¾@93¾	92½@93¼	83½@84¼		27¾@27¼	27¾@27¾
28..	87 @88	93 @ 94	92 @ 94	93 @ 95¼	92¾@93¾	92½@93¼	83½@84¼		27¾@27¼	27¾@27¾
29..	87 @88	93 @ 94	92 @ 94	93 @ 95¼	92¾@93¾	92½@93¼	83½@84¼		27¾@27¼	27¾@27¾
30..	87 @88	93 @ 94	92 @ 94	93 @ 95¼	92¾@93¾	92½@93¼	83½@84¼		27¾@27¼	27¾@27¾
31..	87 @88	93 @ 94	92 @ 94	93 @ 95¼	92¾@93¾	92½@93¼	83½@84¼		27¾@27¼	27¾@27¾

Date.	MESS PORK.				LARD.	
	Cash, per bbl.	January, per bbl.	February, per bbl.	May, per bbl.	Cash, per 100 lbs.	January, per 100 lbs.
1..	\$7 15 @7 20	\$8 12½@8 17½	.....	\$8 40 @8 45	\$4 20 @4 25	\$4 17½@4 22½
2..	7 15 @7 20	8 12½@8 17½	.....	8 37½@8 42½	4 20 @4 22½	4 22½@4 25
3..	7 20 @7 25	8 12½@8 17½	.....	8 37½@8 45	4 20 @4 22½	4 22½@4 25
4..	7 30 @7 35	8 15 @8 30	.....	8 40 @8 52½	4 25 @4 27½	4 22½@4 27
5..	7 35 @7 40	8 30 @8 37½	.....	8 52½@8 62½	4 30 @4 32½	4 30 @4 32½
6..	7 30 @7 35	8 30 @8 37½	.....	8 52½@8 60	4 27½@4 30	4 27½@4 32½
7..	7 35 @7 40	8 20 @8 25	.....	8 42½@8 50	4 25 @4 27½	..... 4 25
8..	7 40 @7 45	8 20 @8 27½	.....	8 42½@8 50	4 25 @4 27½	4 25 @4 32½
9..	7 35 @7 40	8 25 @8 32½	.....	8 47½@8 52½	..... 4 30	4 30 @4 35
10..	7 40 @7 45	8 22½@8 35	.....	8 47½@8 57½	4 30 @4 32½	4 32½@4 37½
11..	7 42½@7 47½	8 30 @8 42½	.....	8 52½@8 65	..... 4 37½	4 32½@4 42½
12..	7 45 @7 50	8 32½@8 40	.....	8 55 @8 62½	4 35 @4 37½	4 35 @4 42½
13..	7 50 @7 55	8 40 @8 55	.....	8 62½@8 77½	..... 4 45	4 42½@4 50
14..	7 60 @7 65	8 45 @8 60	.....	8 70 @8 87½	..... 4 50	4 47½@4 55
15..	7 57½@7 62½	8 50 @8 57½	.....	8 77½@8 87½	4 50 @4 52½	4 50 @4 55
16..	7 65 @7 70	8 55 @8 60	.....	8 82½@8 85	4 55 @4 57½	4 50 @4 55
17..	7 70 @7 75	8 67½@8 77½	.....	8 90 @9 05	4 62½@4 65	4 57½@4 65
18..	7 60 @7 65	8 60 @8 75	.....	8 85 @8 97½	4 52½@4 55	4 52½@4 62½
19..	7 65 @7 70	8 60 @8 70	.....	8 85 @8 92½	4 57½@4 60	4 50 @4 57½
20..	7 75 @7 80	8 67½@8 77½	.....	8 87½@9 00	4 57½@4 60	4 55 @4 57½
21..	7 75 @7 80	8 70 @8 75	.....	8 92½@8 97½	4 55 @4 60	4 52½@4 57½
22..	7 75 @7 80	8 70 @8 75	.....	8 90 @9 05	4 55 @4 57½	4 52½@4 57½
23..	7 70 @7 75	8 70 @8 77½	.....	8 87½@8 95	..... 4 55	4 52½@4 57½
24..	7 85 @7 90	8 67½@8 82½	.....	8 87½@9 02½	4 60 @4 65	4 55 @4 65
25..	7 80 @7 85	8 75 @8 82½	.....	8 95 @9 02½	4 62½@4 65	4 62½@4 65
26..	7 85 @7 90	8 82½@9 00	.....	9 05 @9 27½	4 70 @4 72½	4 65 @4 75

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during December, 1897.

CORN.		OATS.				RYE.			BAR- LEY.	
No. 2 May, per bu.	No. 2 July, per bu.	No. 2 cash, per bu.	No. 2 Jan., per bu.	No. 2 May, per bu.	No. 2 July, per bu.	No. 2 cash, per bu.	No. 2 Jan., per bu.	No. 2 Feb., per bu.	No. 2 May, per bu.	No. 3 cash, per bu.
29 1/8 @ 29 1/4	29 3/4 @ 30 1/4	21 1/2		22 @ 22 1/4		45 3/4 @ 46			48 3/4 @ 49 1/4	25 1/2 @ 42
28 1/2 @ 29 1/8	29 1/4 @ 30 1/4	21 1/2		21 3/4 @ 22 1/8		46 1/4 @ 46 1/2			49 @ 49 1/2	26 @ 42
28 @ 28 5/8	29 1/4 @ 30 1/4	21 @ 21 1/4		21 1/2 @ 22		46 1/4			48 1/2 @ 49	25 1/2 @ 42
28 1/4 @ 28 5/8	29 1/4 @ 30 1/4	21 1/4 @ 21 1/2		21 1/8 @ 22 1/8		46 1/4			48 1/2 @ 48 3/4	26 @ 42
28 3/8 @ 28 5/8	29 1/4 @ 30 1/4	21 1/4 @ 21 1/2		21 1/8 @ 22 1/8		46 1/4			48 3/4 @ 49	26 @ 38
28 1/2 @ 28 3/4	29 1/2 @ 29 3/4	21 1/2		22 @ 22 1/4		46 1/2			48 3/4	25 1/2 @ 40
28 3/8 @ 28 1/2	29 3/8 @ 29 7/8	21 3/8 @ 21 3/4		22 1/8 @ 22 1/4		46 1/2			48 3/4 @ 49	26 @ 40
28 3/8 @ 29	29 3/8 @ 29 7/8	22 1/4 @ 22 1/2		22 1/8 @ 22 3/8		47 1/4			49 @ 49 1/4	26 @ 42
28 5/8 @ 29	29 5/8 @ 30	22 1/2 @ 23		22 3/8 @ 22 3/4		46 1/2			48 1/2 @ 49 1/4	26 @ 42
28 3/8 @ 28 5/8	29 3/8 @ 29 3/4	22 1/2 @ 22 3/4		22 3/8 @ 22 3/4		46 1/4			48 1/2	26 @ 42
28 1/2 @ 28 3/4	29 1/2 @ 29 3/4	22 1/4 @ 22 3/4		22 1/4 @ 22 1/2		46			48 1/2 @ 48 3/4	26 1/2 @ 42
28 1/2 @ 28 3/4	29 3/8 @ 29 7/8	22 1/2		22 1/4 @ 22 1/2		45 3/4			48 1/4 @ 48 1/2	26 @ 42
28 1/2 @ 29 1/8	29 3/8 @ 29 3/4	22 1/4 @ 22 1/2		22 @ 22 1/2		45 1/2			48	26 @ 41
28 3/4 @ 29 1/4	29 3/8 @ 30 1/4	22 1/4 @ 22 3/8		22 1/8 @ 22 1/2		45 3/4 @ 46			48 1/2 @ 49 1/4	26 @ 42
28 3/4 @ 29 1/4	30 1/8 @ 30 3/8	22 1/4 @ 22 1/2		22 3/8 @ 22 1/2		46			48 1/2 @ 48 3/4	26 @ 42
27 7/8 @ 29 1/4	29 3/8 @ 30 1/4	22 1/2		22 3/8 @ 22 3/8		46			48 1/2	26 @ 42
29 1/8 @ 29 3/8	30 3/8 @ 30 3/4	22 1/2 @ 22 3/4		22 1/2 @ 22 3/8		46 @ 46 1/2			48 1/2 @ 49 1/4	26 @ 43
29 3/8 @ 29 3/8	30 1/2 @ 30 3/4	22 3/4		22 1/2 @ 22 3/8		46 1/2			49 @ 49 1/4	26 @ 42
29 1/4 @ 29 1/2	30 1/4 @ 30 1/2	22 1/2		22 1/2 @ 22 3/4		46 1/4			48 1/2 @ 49	26 @ 40
29 3/8 @ 29 3/4	30 1/2 @ 30 3/4	23		22 3/8 @ 22 3/8		46 1/2			48 1/2 @ 49	26 @ 40
29 1/2 @ 29 3/4	30 3/8 @ 30 3/4	23 3/8 @ 23 1/2		23 @ 23 1/2		47			48 3/4 @ 49 1/2	26 @ 42
29 3/8 @ 30 1/8	30 3/8 @ 31 1/4	23 1/2		23 3/8 @ 23 3/4		47			49 @ 49 1/4	26 @ 42
29 3/4 @ 30 1/4	30 3/8 @ 31 1/4	23 1/2 @ 23 3/8		23 3/8 @ 24		46 3/4			48 1/4 @ 49	26 @ 42
29 3/8 @ 30 1/8	30 3/4 @ 31 1/4	23 3/4		23 3/4 @ 24 1/4		46 3/4			48 1/2 @ 49	26 1/2 @ 43
29 3/8 @ 29 3/8	30 3/4 @ 31	23 1/2 @ 23 3/4		23 1/2 @ 23 3/8		46 1/4			48 1/4 @ 48 3/4	27 @ 42
29 3/8 @ 30	30 3/4 @ 31	23 3/4 @ 23 1/2		23 1/2 @ 23 3/4		46 1/4 @ 46 1/2			48 1/2 @ 48 3/4	27 @ 42

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
February, per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.	January, per 100 lbs.	February, per 100 lbs.	May, per 100 lbs.	Per 100 lbs.	
\$.....	\$4 37 1/2 @ 40	\$4 10 @ 4 60	\$4 15 @ 4 20	.....	\$4 27 1/2 @ 4 32 1/2	\$3 15 @ 3 45	
.....	4 37 1/2 @ 4 42 1/2	4 10 @ 4 60	4 15 @ 4 20	.....	4 27 1/2 @ 4 32 1/2	3 20 @ 3 50	
.....	4 37 1/2 @ 4 40	4 10 @ 4 60	4 15 @ 4 20	.....	4 27 1/2 @ 4 30	3 15 @ 3 45	
.....	4 40 @ 4 45	4 15 @ 4 50	4 17 1/2 @ 4 22 1/2	.....	4 30 @ 4 35	3 15 @ 3 50	
.....	4 45 @ 4 50	4 20 @ 4 55	4 22 1/2 @ 4 27 1/2	.....	4 35 @ 4 40	3 20 @ 3 52 1/2	
.....	4 45 @ 4 50	4 15 @ 4 60	4 22 1/2 @ 4 27 1/2	.....	4 35 @ 4 40	3 20 @ 3 50	
.....	4 40 @ 4 42 1/2	4 15 @ 4 50	4 17 1/2 @ 4 20	.....	4 27 1/2 @ 4 32 1/2	3 15 @ 3 45	
.....	4 42 1/2 @ 4 50	4 15 @ 4 50	4 17 1/2 @ 4 22 1/2	.....	4 27 1/2 @ 4 35	3 10 @ 3 42 1/2	
.....	4 47 1/2 @ 4 52 1/2	4 10 @ 4 50	4 20 @ 4 22 1/2	.....	4 32 1/2 @ 4 35	3 10 @ 3 40	
.....	4 50 @ 4 52 1/2	4 12 1/2 @ 4 50	4 22 1/2 @ 4 25	.....	4 32 1/2 @ 4 37 1/2	3 15 @ 3 40	
.....	4 50 @ 4 57 1/2	4 17 1/2 @ 4 52 1/2	4 22 1/2 @ 4 27 1/2	.....	4 35 @ 4 40	3 20 @ 3 45	
.....	4 52 1/2 @ 4 57 1/2	4 20 @ 4 55	4 25 @ 4 27 1/2	.....	4 35 @ 4 40	3 15 @ 3 45	
.....	4 60 @ 4 67 1/2	4 27 1/2 @ 4 62 1/2	4 27 1/2 @ 4 35	.....	4 40 @ 4 50	3 15 @ 3 45	
.....	4 57 1/2	4 35 @ 4 70	4 32 1/2 @ 4 40	.....	4 47 1/2 @ 4 55	3 20 @ 3 50	
.....	4 60	4 35 @ 4 65	4 35 @ 4 40	.....	4 47 1/2 @ 4 55	3 25 @ 3 55	
.....	4 55	4 37 1/2 @ 4 70	4 37 1/2 @ 4 40	.....	4 50 @ 4 52 1/2	3 25 @ 3 55	
.....	4 75 @ 4 82 1/2	4 52 1/2 @ 4 80	4 42 1/2 @ 4 50	.....	4 57 1/2 @ 4 65	3 25 @ 3 55	
.....	4 70 @ 4 77 1/2	4 45 @ 4 72 1/2	4 40 @ 4 47 1/2	.....	4 55 @ 4 62 1/2	3 30 @ 3 57 1/2	
.....	4 67 1/2 @ 4 72 1/2	4 47 1/2 @ 4 75	4 37 1/2 @ 4 42 1/2	.....	4 52 1/2 @ 4 57 1/2	3 25 @ 3 52 1/2	
.....	4 70 @ 4 75	4 45 @ 4 75	4 40 @ 4 45	.....	4 52 1/2 @ 4 57 1/2	3 25 @ 3 50	
.....	4 70 @ 4 72 1/2	4 42 1/2 @ 4 77 1/2	4 37 1/2 @ 4 42 1/2	.....	4 55 @ 4 57 1/2	3 20 @ 3 47 1/2	
.....	4 67 1/2 @ 4 72 1/2	4 35 @ 4 70	4 40 @ 4 42 1/2	.....	4 50 @ 4 57 1/2	3 25 @ 3 50	
.....	4 67 1/2 @ 4 72 1/2	4 35 @ 4 70	4 35 @ 4 40	.....	4 50 @ 4 55	3 30 @ 3 60	
.....	4 70 @ 4 82 1/2	4 35 @ 4 70	4 35 @ 4 42 1/2	.....	4 50 @ 4 60	3 25 @ 3 52 1/2	
.....	4 75 @ 4 80	4 35 @ 4 70	.....	.....	4 52 1/2 @ 4 57 1/2	3 25 @ 3 55	
.....	4 75	4 45 @ 4 70	4 42 1/2 @ 4 52 1/2	.....	4 60 @ 4 70	3 30 @ 3 60	

FLAX SEED.

Daily current prices of this cereal from January 1, 1897, to April 30, 1897, inclusive, cash and deliverable in succeeding months at sellers' option as to time.

JANUARY.				FEBRUARY.			
Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.	Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.
2.....	75 @76½	78¼@79¼	....	1.....	76¼@76½	76½@76¾	.... 78
4.....	75 @76¼	78 @78¼	....	2.....	.... 76½	76¾@77	.... 78½
5.....	73½@75½	.... 77½	....	3.....	.... 76½	.... 77	.... 78½
6.....	73 @75	76 @77	....	4.....	.... 76½	77 @77¼	.... 78½
7.....	76½@76¾	76 @77	....	5.....	.... 76½	77 @77¼	.... 78½
8.....	75½@75¾	76¼@76½	....	6.....	75 @76½	76¾@77	78¼@78½
9.....	.... 76½	77 @77¼	....	8.....	74 @76½	77 @77¼	.... 78½
11.....	75½@76½	76½@77	....	9.....	74½@76½	76¾@77	.... 78½
12.....	.... 77	77 @77¾	....	10.....	74 @76	76½@76¾	.... 78
13.....	.... 77½	77¼@77½	....	11.....	.... 76½	76¼@76½	.... 77½
14.....	75½@78	.... 78	....	13.....	73¼@76	75¾@76¼	.... 77½
15.....	78 @78¼	78¼@78¾	....	15.....	74 @76	76¼@76½	77½@78
16.....	76 @78	78½@79¼	.... 80	16.....	75½@76½	76 @76¾	77½@77¾
18.....	77½@78¼	78¼@78½	....	17.....	74½@76	76¼@76½	.... 78
19.....	77 @77½	77¼@78	....	18.....	76½@77	76½@76¾	78¼@78½
20.....	.... 76½	77½@77¾	.... 79¼	19.....	74½@77	77 @77½	.... 79
21.....	.... 76½	77¼@77½	79 @79¼	20.....	76 @77½	76¾@77¼	78 @79
22.....	.... 76½	76¾@77½	.... 78½	23.....	.... 76½	.... 76½	78½@79
23.....	.... 76¾	77¼@77½	.... 78¾	24.....	75 @76½	.... 76½	.... 78
25.....	74 @76½	.... 77½	.... 78¼	25.....	.... 77	.... 76¾	78¼@78½
26.....	.... 76½	77 @77¼	78 @78½	26.....	77 @77¼	.... 77	.... 79
27.....	.... 76½	76¾@77	78¼@78½	27.....	77½@77¾	77 @77½	79 @79½
28.....	.... 76½	76½@77	78¼@78½				
29.....	74 @76	76 @76½	77½@77¾				
30.....	74½@76½	76¾@78¼	.... 79½				

MARCH.				APRIL.			
Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.	Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.
1.....	76½@78½	77¾@78	79¼@80	1.....	.... 78	74¼@75	76¼@76½
2.....	.... 79	78¼@78½	79 @80¼	2.....	77¾@78	.... 74¾	.... 76¼
3.....	.... 79	77½@78	.... 79½	3.....	74½@77¾	74½@74¾	.... 76
4.....	78 @79¼	.... 78	.... 79½	5.....	.... 77½	73¼@74½	74¼@76
5.....	79 @79¾	78¼@78¾	79¼@80¼	7.....	75 @75½	70 @72½	72 @73¼
6.....	.... 79½	.... 78½	.... 80¼	8.....	75½@76	71½@72½	73 @73¾
8.....	77½@79½	77¼@78¼	.... 79½	9.....	.... 75½	71 @72	72½@73
9.....	77½@79½	.... 78	.... 79½	10.....	71½@75½	.... 71½	72½@73
10.....	79¼@80	77¼@78	.... 79½	12.....	76½@77	72 @73	73½@74
11.....	77½@81	77½@77¾	79 @79½	13.....	.... 77	73 @73¼	74¼@74½
12.....	.... 80	77½@77¾	79¼@79½	14.....	.... 77½	73½@74½	75¼@75½
13.....	.... 80	.... 78¼	79¼ 80	15.....	.... 79	74½@75¼	.... 76½
15.....	80 @80½	78½@78¾	79¼@80	17.....	77 @79	.... 76	.... 77½
16.....	.... 80½	78½@78¾	.... 80½	19.....	77½@80	76½@77¾	77 @78½
17.....	.... 80½	78¼@78¾	.... 80¼	20.....	.... 79½	76 @76½	77 @77½
18.....	.... 80½	78 @78¼	79¼@80	21.....	77½@80	76½@77½	78 @78¼
19.....	80 @81	78 @78¼	79¼@80	22.....	79 @79½	76¼@76¾	77½@77¾
20.....	78½@81¼	78¼@78½	79¼@80	23.....	78½@79	76 @76½	76¾@77¼
22.....	.... 81½	.... 78¼	79½@79¾	24.....	78½@79	77 @77½	77½@78¼
23.....	78 @81¼	78 @78¼	.... 79¾	26.....	77½@79	76½@76¾	77 @77¼
24.....	78¼@81	77¼@78	78¼@79¾	27.....	76½@78½	76¼@76½	.... 76½
25.....	80¼@81½	76½@77¼	.... 78½	28.....	76 @77½	75¼@76	.... 76
26.....	76¼@80	76¼@76½	.... 77¾	29.....	.... 77½	.... 75½	.... 76½
27.....	79 @79½	75¼@76	.... 77½	30.....	.... 77½	75 @75¼	76¼@76½
29.....	76 @79½	76 @76¼	77½@77¾				
30.....	75¼@79¼	75¼@76	77¼@77½				
31.....	77 @78	74½@75	76 @76½				

FLAX SEED.

Daily current prices of this cereal from May 1, 1897, to August 31, 1897, inclusive, cash and deliverable in succeeding months at sellers' option as to time.

MAY.				JUNE.			
Date.	No. 1, cash, per bu.	No. 1, July, per bu.	No. 1, September, per bu.	Date.	No. 1, cash, per bu.	No. 1, July, per bu.	No. 1, September, per bu.
1.....	77½@78	76¼@76½	77 @77¼	1.....	76¼@77	.... 77	77 @77¼
3.....	.... 78	.... 76½	.... 77	2.....	.... 77	.... 76¾	77 @77¼
4.....	76 @78	.... 76½	76½@76¾	3.....	76¼@77	76½@77	.... 77¼
5.....	.... 77½	76 @77	.... 76½	4.....	76¼@76¾	76¾@77	.... 77
6.....	.... 78½	77 @77½	77½@78	5.....	76 @76¾	.... 76½	.... 76½
7.....	.... 79	77 @77½	.... 77½	8.....	76 @76½	.... 76	76¼@76½
8.....	.... 79	.... 77½	77½@78	9.....	75¼@76	.... 75½	75¼@76¼
10.....	78 @79	.... 77½	.... 77½	10.....	75¼@76	.... 75½	.... 76¼
11.....	78 @79	77½@77¾	77½@77¾	11.....	75½@76	.... 75½	.... 76½
12.....	77¼@79¾	.... 78	.... 78½	12.....	75¼@76	75¼@75½	76 @76¼
13.....	78¼@79	.... 78½	79 @79¼	14.....	75¼@76¼	.... 75	.... 76
14.....	77¾@79	.... 78	.... 78½	15.....	75½@76	75 @75¼	.... 76
15.....	77 @78	.... 77½	.... 77½	16.....	75 @76	.... 75¼	75¼@76
17.....	77 @78	.... 77	.... 77¼	17.....	75¼@76	.... 75¼	75¼@76
18.....	76½@77½	.... 77	.... 77	18.....	75¼@76	75 @75¼	75¼@76
19.....	76¼@77½	76¼@77	.... 76¾	19.....	75¼@76¼	75¼@75½	76¼@76¼
20.....	76½@77½	.... 76½	.... 77	21.....	75¼@76	.... 75¼	76 @76¼
21.....	76½@77½	.... 77	77¼@77½	22.....	.... 76½	.... 75½	.... 76½
22.....	77 @77½	.... 77	77 @77½	23.....	.... 77	76¼@76¾	77 @77¼
24.....	77 @77½	.... 77¼	.... 77½	24.....	77½@79	77 @78¼	78 @79
25.....	76½@77½	.... 77	.... 77	25.....	78 @80	79 @80	80 @80¼
26.....	76¼@77½	76¼@77¼	77 @77¼	26.....	79 @80	.... 78¼	79 @80¼
27.....	76¼@77½	.... 77¼	77¼@77½	28.....	78¼@79½	78¼@78½	79 @79¼
28.....	76½@77¼	.... 77	.... 77¼	29.....	78¼@79	.... 78	.... 78¼
29.....	.... 77	.... 76¾	.... 77¼	30.....	77½@78½	.... 77½	77¼@78½

JULY.				AUGUST.			
Date.	No. 1, cash, per bu.	No. 1, September, per bu.	No. 1, December, per bu.	Date.	No. 1, cash, per bu.	No. 1, September, per bu.	No. 1, December, per bu.
1.....	78 @78½	77¼@78¼	....	2...	87¼@ 88¼	.... 87¾	89½@ 89¾
2.....	.... 77½	.... 77¼	....	3.....	89½@ 90½	88¼@ 90½	91½@ 92½
6.....	77 @77½	77 @78½	....	4.....	90½@ 91	90 @ 91	91½@ 92
7.....	77 @77¾	.... 78¼	....	5.....	88 @ 89½	88 @ 89½	.... 90
8.....	78 @78½	78¼@79	....	6.....	89 @ 89¾	.... 89	.... 91
9.....	.... 78½	78¼@78¾	....	7.....	89 @ 90	88½@ 89¼	.... 91
10.....	.... 78½	78¼@78½	....	9.....	89½@ 90½	89½@ 89¾	91 @ 91¼
12.....	78 @78½	78 @78¼	....	10.....	92½@ 93½	91 @ 94	93 @ 95½
13.....	78½@78¾	78½@79	....	11.....	94½@ 96	94½@ 96	97 @ 97½
14.....	.... 79	78¼@79	.... 80½	12.....	.... 99½	98 @ 1 00	1 00 @ 1 02
15.....	78 @79	78½@79	....	13.....	98½@ 1 00	98 @ 99	1 00 @ 1 01
16.....	80 @80½	78¼@80½	....	14.....	98½@ 1 00	98½@ 98¾	.... 1 00½
17.....	79½@80½	80 @80½	....	16.....	1 02 @ 1 04	1 02 @ 1 03	1 03½@ 1 04½
19.....	80 @80½	79¼@80	....	17.....	1 02½@ 1 05½	1 02½@ 1 03¾	1 04 @ 1 05¼
20.....	81 @82	81 @82	....	18.....	1 04½@ 1 05¾	1 04½@ 1 05	.... 1 06½
21.....	83 @84½	82½@84½	....	19.....	1 07½@ 1 09	.... 1 10	.... 1 11½
23.....	83½@84½	83 @84½	....	20.....	1 14 @ 1 15½	1 12 @ 1 15	1 14 @ 1 16
24.....	81¾@83	82½@83	....	21.....	1 18 @ 1 20	.... @ 1 18	1 17 @ 1 20½
26.....	82¼@83½	82¾@83	....	23.....	1 14 @ 1 16	1 12 @ 1 14	1 12½@ 1 15½
27.....	83½@84½	83¼@84	....	24.....	1 07½@ 1 15	1 07 @ 1 07½	1 05 @ 1 09½
28.....	84½@85½	84¼@85	86¼@87	25.....	1 07½@ 1 10	1 07 @ 1 07½	1 09 @ 1 11½
29.....	84¾@85½	84 @84½	.... 86½	26.....	1 09 @ 1 09½	1 07½@ 1 08½	1 09 @ 1 10½
30.....	87 @87½	86 @87¼	89 @89¼	27.....	1 04½@ 1 07	1 04½@ 1 05	1 06½@ 1 08
31.....	88 @89	88 @88¼	90 @91	28.....	1 02 @ 1 03	1 00½@ 1 01	1 03 @ 1 05
				30.....	99½@ 1 02	99 @ 1 00¼	1 02 @ 1 03¼
				31.....	1 00 @ 1 02	99¾@ 1 00¼	1 03 @ 1 03¼

FLAX SEED.

Daily current prices of this cereal from September 1, 1897, to December 31, 1897, inclusive, cash and deliverable in succeeding months at sellers' option as to time.

SEPTEMBER.				OCTOBER.			
Date.	No. 1, cash, per bu.	No. 1, December, per bu.	No. 1, May, per bu.	Date.	No. 1, cash, per bu.	No. 1, December, per bu.	No. 1, May, per bu.
1..	\$1 04 @1 05	\$1 04¼@1 06½	.....	1. \$	96 @ 97¾	\$ 98¼@ 98½	\$1 02 @1 02½
2..	1 01 @1 04½	1 04½@1 06½	.....	2..	94 @ 96½	96½@ 97½	1 00 @1 01
3..	1 02 @1 04	1 04½@1 05	.....	3..	91 @ 92	92 @ 95	95½@ 98½
4..	1 02 @1 04¼	..... 1 04¾	.....	4..	92½@ 95½	94 @ 96	97 @1 00
7..	1 02 @1 05	1 04¾@1 05½	.....	5..	97 @ 97½	97 @ 99½	1 00½@1 04
8..	1 03 @1 06	1 05 @1 06	.....	6..	95 @ 98	97½@ 98½	1 01 @1 02½
9..	1 03½@1 06½	1 06 @1 06¾	.....	7..	96½@ 99½	99 @ 99½	1 03 @1 04¼
10..	1 04¼@1 07½	1 07½@1 08	.....	8..	97½@1 01½	1 00½@1 01¾	1 04½@1 05¾
11..	1 05 @1 07½	1 07¼@1 08	..... 1 12¾	11..	1 00 @1 02	1 01 @1 02	1 05½@1 06¼
13..	1 05 @1 08	1 07½@1 08¼	.....	12..	1 01½@1 03	1 02 @1 03	1 06 @1 07
14..	1 06¼@1 09½	1 08¼@1 09½	..... 1 14	13..	1 03½@1 06	1 02½@1 04½	1 06½@1 07½
15..	1 06½@1 09	1 08¼@1 09	..... 1 13½	14..	1 06 @1 06½	1 05 @1 05½	1 08 @1 08½
16..	1 09¼@1 09¾	1 09¼@1 09¾	1 14 @1 14½	15..	1 03 @1 06½	..... 1 05½	1 07¾½@1 08½
17..	1 06 @1 09	1 07½@1 09½	1 12 @1 12¼	16..	1 02 @1 05½	1 03¾@1 04½	1 07½@1 08
18..	1 05½@1 07¼	1 07¼@1 07½	..... 1 11½	17..	98 @1 01½	97 @1 00	1 01 @1 05
20..	1 06 @1 08¼	1 08 @1 08½	..... 1 11¾	18..	98 @1 04½	1 00½@1 03½	1 03½@1 06¾
21..	1 04 @1 07½	1 06½@1 08	1 10¾@1 11½	19..	1 04 @1 05½	1 02½@1 04½	1 05½@1 08
22..	1 03½@1 06¾	1 06½@1 07	..... 1 11	20..	1 01½@1 05	1 03½@1 04	1 06 @1 07
23..	1 03 @1 05½	1 05 @1 05½	1 09½@1 10	21..	1 04 @1 07	1 04½@1 05	1 07¼@1 08
24..	1 02½@1 04½	1 04¼@1 05	..... 1 09	22..	1 02 @1 06½	1 03 @1 04	1 06 @1 08
25..	1 01 @1 04	1 04¼@1 04½	1 08¼@1 08½	23..	1 00½@1 05	1 02¼@1 04	1 05 @1 07
27..	1 01 @1 02¾	1 02¼@1 04	1 07 @1 07¾	24..	1 03½@1 07½	1 04½@1 05	1 07 @1 08
28..	1 00½@1 02	1 02 @1 02¾	1 05¼@1 06¼	25..	1 07 @1 07½	1 04 @1 05	1 06½@1 08
29..	99 @1 00	1 00 @1 01	..... 1 04½	26..	1 05½@1 07½	1 03¼@1 04½	1 05½@1 07
30..	96¾@ 99	99 @1 00	1 03 @1 03½	27..	1 03½@1 07	1 04 @1 04½	1 07 @1 07½
NOVEMBER.				DECEMBER.			
Date.	No. 1, cash, per bu.	No. 1, December, per bu.	No. 1, May, per bu.	Date.	No. 1, cash, per bu.	No. 1, May, per bu.	
1..	\$1 05 @1 08	\$1 06½@1 07½	\$1 07 @1 09	1.....	\$1 04½@1 10	\$1 08½@1 09	
2..	1 07 @1 08¾	1 06½@1 07½	1 08 @1 08¾	2.....	1 04½@1 09½	1 08 @1 08½	
3..	1 06 @1 08½	1 06¼@1 07	1 08 @1 08¼	3.....	1 04¼@1 10	1 08½@1 09	
4..	1 07 @1 08	1 05 @1 06	1 07½@1 08	4.....	1 11 @1 12½	1 10½@1 12½	
5..	1 06½@1 07½	..... 1 04½	1 07¼@1 07½	5.....	1 15½@1 16	1 14 @1 16½	
6..	1 03½@1 07½	1 04¼@1 04½	1 07 @1 07½	6.....	1 14 @1 15½	1 14¼@1 15¾	
8..	1 02 @1 07	1 02¾@1 03½	1 06 @1 07	7.....	1 10 @1 14	1 13½@1 14½	
9..	..... 1 07	1 02 @1 02¾	1 06½@1 06¾	8.....	1 13 @1 15½	1 13½@1 15¼	
10..	1 02 @1 07	1 02 @1 02¼	1 06½@1 06¾	9.....	1 11 @1 15½	1 15 @1 15½	
11..	1 03½@1 07½	1 02½@1 03	1 06½@1 06¾	10.....	1 15¾@1 16½	..... 1 15¾	
12..	1 06½@1 08	1 02¼@1 03	1 06¾@1 07	11.....	1 16 @1 17½	1 15¾@1 17½	
13..	1 04 @1 08	1 03½@1 04	1 07 @1 07¼	12.....	1 16 @1 21	1 17½@1 20½	
15..	1 08 @1 09½	1 04 @1 04½	1 07 @1 08	13.....	..... 1 18½	1 18 @1 18½	
16..	1 06½@1 10½	1 06 @1 06½	1 08¼@1 09¾	14.....	..... 1 19½	1 19½@1 20	
17..	1 06½@1 10½	1 06¼@1 07	1 09½@1 10	15.....	1 16 @1 20	1 19½@1 20¼	
18..	1 09½@1 10½	..... 1 07¾	1 10 @1 10½	16.....	..... 1 20	1 19½@1 20½	
19..	1 06¼@1 10½	..... 1 06½	1 10 @1 10¼	17.....	..... 1 22	1 20½@1 22	
20..	1 05¾@1 10½	1 06 @1 06¼	1 09½@1 10	18.....	1 18 @1 21½	1 21½@1 22	
22..	1 09 @1 10½	1 05¼@1 05¾	1 09 @1 09½	19.....	1 18 @1 21¼	1 20¼@1 21½	
23..	1 06 @1 10½	1 05¼@1 06	1 09½@1 10	20.....	1 15½@1 20	1 19¼@1 20	
24..	1 06 @1 10½	..... 1 06	1 09¼@1 09¾	21.....	1 19½@1 20	1 19¼@1 19¾	
26..	1 09 @1 10½	1 05¼@1 05¾	1 09½@1 09¾	22.....	1 18 @1 21½	1 20½@1 21¾	
27..	..... 1 10½	1 05¼@1 05½	..... 1 09¾	23.....	1 21 @1 22	1 21½@1 22	
29..	1 04 @1 10	1 03¾@1 05	1 08¼@1 09¼	24.....	1 22 @1 22¼	1 22 @1 22¼	
30..	1 04 @1 10	1 03¾@1 04	1 08¼@1 08½	25.....	1 18½@1 22½	1 21½@1 22½	
				26.....	..... 1 22	..... 1 21¾	

TIMOTHY AND CLOVER SEEDS.

Receipts and shipments of these products during 1897, by routes.

	TIMOTHY SEED.		CLOVER SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake		484,288		92,960
Canal				
Chicago & Northwestern Railway	9,924,940	9,750	1,768,998	5,290
Illinois Central Railroad	2,344,714	141,411	1,553,225	156,097
Chicago, Rock Island & Pacific Railway	8,020,390	1,000	719,651	1,000
Chicago, Burlington & Quincy Railroad	23,787,296	111,407	4,648,272	254,297
Chicago & Alton Railroad	123,600	1,600	434,187	200
Chicago & Eastern Illinois Railroad		109,140		
Chicago, Milwaukee & St. Paul Railway	1,170,000		210,000	
Wabash Railroad		27,695		24,000
Chicago Great Western Railway	11,037,450	11,520	84,000	37,096
Atchison, Topeka & Santa Fe Railroad	390,000		90,000	
Wisconsin Central Lines	57,650		55,125	
Cleveland, Cincinnati, Chicago & St. Louis Railway	32,660	2,780,767	546,640	902,512
Chicago, Indianapolis & Louisville Railway	39,080	1,062,574	471,237	334,210
Michigan Central Railroad		2,714,645	175,262	1,481,279
Lake Shore & Michigan Southern Railway	126,336	9,339,306	1,840,504	5,169,270
Pittsburgh, Ft. Wayne & Chicago Railway		6,982,495		3,404,910
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	25,475	4,661,085	131,220	1,348,603
Baltimore & Ohio Railroad		1,246,569		1,119,461
Chicago & Grand Trunk Railway		5,636,611	235,500	658,409
New York, Chicago & St. Louis Railroad		7,579,723	44,000	1,009,904
Chicago & Erie Railroad		3,515,662		1,230,969
Totals	57,079,591	46,417,248	13,007,821	17,230,467

TIMOTHY AND CLOVER SEEDS.

Receipts and shipments of these products during 1897, by months.

	TIMOTHY SEED.		CLOVER SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January	2,760,082	2,968,712	771,922	2,271,890
February	3,215,147	5,226,309	1,205,498	3,020,218
March	6,576,030	8,311,785	2,279,559	3,836,061
April	2,822,559	5,692,042	1,209,197	1,570,732
May	1,402,604	2,305,590	141,767	252,378
June	509,855	336,541	124,338	80,076
July	266,716	452,540	64,115	65,024
August	14,489,190	7,228,938	133,455	118,884
September	12,967,742	8,973,343	1,814,909	657,599
October	6,504,466	2,687,579	2,944,823	2,743,150
November	3,738,668	990,284	1,584,284	1,469,588
December	1,826,532	1,243,585	733,954	1,144,867
Totals	57,079,591	46,417,248	13,007,821	17,230,467

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments of these products during 1897, by routes.

	OTHER GRASS SEEDS.		FLAX SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Bu.	Shipped. Bu.
Lake.....	1,100,400	10,093,959	553,948	1,667,484
Canal.....				
Chicago & Northwestern Railway.....	1,439,481	223,060	1,255,176	12,644
Illinois Central Railroad.....	1,607,735	98,288	116,015	11,700
Chicago, Rock Island & Pacific Railway.....	869,580	59,300	310,650	
Chicago, Burlington & Quincy Railroad.....	1,573,751	8,105	628,300	400
Chicago & Alton Railroad.....	32,569		19,398	
Chicago & Eastern Illinois Railroad.....			10,225	
Chicago, Milwaukee & St. Paul Railway.....	30,000		1,363,250	
Wabash Railroad.....			160,390	26,247
Chicago Great Western Railway.....	480,680	17,984	273,186	
Atchison, Topeka & Santa Fe Railroad.....	632,000		261,921	
Wisconsin Central Lines.....	50		2,463	
Cleveland, Cincinnati, Chicago & St. Louis Railway.....	102,235	292,591		6,500
Chicago, Indianapolis & Louisville Railway.....	416,515	804,566	107	1,134
Michigan Central Railroad.....	71,264	102,211	4,044	12,802
Lake Shore & Michigan Southern Railway.....	594,885	1,387,691	642	321,314
Pittsburgh, Ft. Wayne & Chicago Railway.....		2,561,221		126,035
Pittsburgh, Cincinnati, Chicago & St. Louis Railway.....		527,613	1,229	355,494
Baltimore & Ohio Railroad.....		37,918		189,339
Chicago & Grand Trunk Railway.....		6,214,219	15,265	
New York, Chicago & St. Louis Railroad.....	33,300	1,297,624		10,251
Chicago & Erie Railroad.....		466,269		118,149
Totals.....	8,984,445	24,192,619	4,976,209	2,859,493

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments of these products during 1897, by months,

	OTHER GRASS SEEDS.		FLAX SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Bu.	Shipped. Bu.
January.....	609,617	1,147,683	385,220	122,469
February.....	479,140	1,206,037	355,631	134,049
March.....	684,881	3,429,687	264,530	158,757
April.....	652,025	3,487,014	162,645	414,218
May.....	1,129,642	2,453,542	259,862	427,548
June.....	1,823,255	2,237,402	308,070	179,838
July.....	179,531	970,348	218,650	45,661
August.....	115,055	1,698,021	695,786	227,960
September.....	670,780	1,712,514	709,639	464,159
October.....	823,025	2,212,963	472,869	299,578
November.....	1,043,763	3,194,113	625,737	221,100
December.....	773,731	443,295	517,570	164,156
Totals.....	8,984,445	24,192,619	4,976,209	2,859,493

SALT AND SEEDS.

Range of prices for each week during 1897,

		SALT.	SEEDS.	
		American. fine, per brl.	Clover. poor to choice. per cental.	Timothy. poor to choice, per cental.
January ..	1	55	\$ 3 00 @ 8 50	\$1 75 @ 2 70
.....	8	55	2 00 @ 8 50	1 50 @ 2 70
.....	15	55	2 50 @ 8 50	1 50 @ 2 75
.....	22	55	2 50 @ 8 50	1 50 @ 2 75
.....	29	55	2 50 @ 8 50	2 00 @ 3 00
February ..	5	55	2 50 @ 8 50	2 00 @ 3 00
.....	12	55	2 00 @ 8 50	2 00 @ 2 90
.....	19	55	2 00 @ 8 00	1 50 @ 2 80
.....	26	60	2 00 @ 7 50	2 00 @ 2 90
March ..	5	60	2 00 @ 7 85	2 00 @ 2 85
.....	12	60	3 50 @ 8 25	1 75 @ 3 00
.....	19	60	3 50 @ 9 25	2 00 @ 3 00
.....	26	60	3 00 @ 8 50	0 00 @ 2 90
April ..	2	60	3 00 @ 8 50	2 00 @ 2 90
.....	9	60	3 00 @ 8 25	2 00 @ 2 90
.....	16	65	3 00 @ 7 75	0 00 @ 2 80
.....	23	65	2 50 @ 7 25	1 50 @ 2 80
.....	30	65	2 50 @ 7 00	2 25 @ 3 15
May ..	7	65	2 50 @ 7 00	2 25 @ 3 15
.....	14	65	2 50 @ 7 00	2 25 @ 3 00
.....	21	65	2 50 @ 7 00	2 00 @ 3 00
.....	28	65	2 50 @ 6 75	0 00 @ 2 85
June ..	4	65	2 00 @ 6 75	2 00 @ 2 75
.....	11	65	2 50 @ 6 75	2 00 @ 2 75
.....	18	65	2 50 @ 6 75	1 50 @ 2 75
.....	25	65	2 50 @ 6 75	2 00 @ 2 77½
July ..	2	65	2 50 @ 7 00	2 00 @ 2 75
.....	9	65	2 00 @ 6 25	1 50 @ 2 70
.....	16	65	2 50 @ 7 00	2 00 @ 2 75
.....	23	65	2 50 @ 7 00	2 00 @ 2 75
.....	30	65	2 50 @ 7 00	2 00 @ 2 75
August ..	6	65	2 50 @ 7 00	2 00 @ 2 75
.....	13	65	2 50 @ 7 00	2 00 @ 2 80
.....	20	65	2 50 @ 7 00	2 00 @ 2 75
.....	27	70	2 50 @ 7 15	2 25 @ 2 90
September ..	3	70	3 00 @ 7 25	2 00 @ 2 90
.....	10	70	2 50 @ 6 60	2 00 @ 2 80
.....	17	75	3 00 @ 6 25	2 00 @ 2 80
.....	24	75	3 00 @ 6 00	1 50 @ 2 75
October ..	1	75	3 00 @ 5 80	1 50 @ 2 75
.....	8	75	3 00 @ 5 50	1 75 @ 2 75
.....	15	75	3 00 @ 5 50	1 50 @ 2 75
.....	22	75	3 00 @ 5 60	1 75 @ 2 70
.....	29	75	3 50 @ 5 80	1 75 @ 2 70
November ..	5	75	3 50 @ 5 70	1 75 @ 2 70
.....	12	75	2 50 @ 5 50	1 75 @ 2 70
.....	19	75	3 00 @ 5 35	2 00 @ 2 70
.....	26	75	3 00 @ 5 35	2 00 @ 2 70
December ..	3	75	3 00 @ 5 50	2 00 @ 2 80
.....	10	75	3 00 @ 5 50	2 00 @ 2 70
.....	17	75	3 00 @ 5 35	1 75 @ 2 65
.....	24	75	2 50 @ 5 35	1 85 @ 2 65
.....	31	75	2 75 @ 5 35	1 90 @ 2 75

BEANS AND POTATOES.

The range of prices for each week during 1897.

		BEANS.		POTATOES.	
		Medium, per bu.	Pea and Navy, per bu.	Burbanks, per bu.	Early Rose, per bu.
January	2	35 @ 72½	35 @ 78	18 @ 24	18 @ 20
	9	35 @ 73	35 @ 77	20 @ 26	20 @ 22
	16	40 @ 75	40 @ 78	20 @ 25	20 @ 22
	23	40 @ 75	40 @ 78	20 @ 25	20 @ 22
	30	45 @ 75	50 @ 80	20 @ 27	20 @ 23
February	6	45 @ 75	50 @ 78	22 @ 26	20 @ 22
	13	45 @ 70	50 @ 74	22 @ 25	20 @ 22
	20	45 @ 65	50 @ 72	21 @ 25	20 @ 22
	27	45 @ 65	50 @ 70	21 @ 24	19 @ 21
March	6	45 @ 65	50 @ 69	18 @ 25	19 @ 21
	13	45 @ 65	50 @ 70	18 @ 25	19 @ 21
	20	45 @ 65	50 @ 68	18 @ 24	19 @ 21
	27	45 @ 65	50 @ 70	18 @ 25	19 @ 21
April	3	45 @ 65	50 @ 72	18 @ 25	19 @ 21
	10	45 @ 65	50 @ 70	18 @ 24	16 @ 21
	17	45 @ 65	50 @ 70	18 @ 24	15 @ 20
	24	45 @ 67	50 @ 70	18 @ 25	15 @ 20
May	1	45 @ 67	50 @ 70	19 @ 26	17 @ 20
	8	45 @ 67	50 @ 75	19 @ 26	17 @ 20
	15	45 @ 72½	50 @ 77½	19 @ 25	15 @ 19
	22	45 @ 72½	55 @ 77½	19 @ 24	15 @ 18
	29	50 @ 72½	55 @ 77½	19 @ 25	15 @ 18
June	5	50 @ 70	55 @ 75	18 @ 26	15 @ 20
	12	50 @ 70	50 @ 75	30 @ 38	33 @ 30
	19	50 @ 66	50 @ 73	28 @ 33	33 @ 30
	26	50 @ 66	50 @ 73	23 @ 32	...
July	3	50 @ 66	50 @ 73	23 @ 28	65 @ 78
	10	50 @ 66	50 @ 73	33 @ 28	65 @ 78
	17	50 @ 68	50 @ 74	...	48 @ 70
	24	50 @ 68	50 @ 74	...	63 @ 85
	31	50 @ 82½	50 @ 87½	...	75 @ 78
August	7	57½ @ 90	60 @ 95	...	...
	14	60 @ 95	60 @ 1 05	...	50 @ 75
	21	70 @ 1 07½	70 @ 1 20	...	50 @ 65
	28	75 @ 1 15	75 @ 1 25	...	50 @ 58
September	4	80 @ 1 15	80 @ 1 17½	...	53 @ 58
	11	80 @ 1 00	80 @ 1 05	...	40 @ 55
	18	80 @ 1 03	80 @ 1 07	...	40 @ 58
	25	80 @ 1 03	80 @ 1 07	52 @ 58	46 @ 57
October	2	77 @ 98	80 @ 1 02½	45 @ 52	36 @ 50
	9	77 @ 96	78 @ 98	44 @ 48	35 @ 44
	16	75 @ 88	76 @ 92	43 @ 48	35 @ 44
	23	73 @ 85	78 @ 88	40 @ 43	32 @ 38
	30	75 @ 92	80 @ 97	38 @ 48	32 @ 38
November	6	80 @ 94	82 @ 98	40 @ 47	32 @ 41
	13	82 @ 96	80 @ 1 00	40 @ 50	32 @ 42
	20	85 @ 97	80 @ 1 00	48 @ 55	40 @ 48
	27	85 @ 97	80 @ 1 00	50 @ 55	42 @ 48
December	4	85 @ 97	80 @ 1 00	50 @ 60	42 @ 57
	11	84 @ 95	80 @ 99	56 @ 62	47 @ 58
	18	85 @ 93	80 @ 97	55 @ 58	50 @ 56
	25	85 @ 93	80 @ 97	55 @ 60	50 @ 56
	31	85 @ 93	80 @ 97	56 @ 60	50 @ 56

HIDES AND WOOL.

Receipts and shipments of these products during 1897, by routes.

	HIDES.		WOOL.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake	3,372,910	6,078,600	293,875	6,315,520
Canal				
Chicago & Northwestern Railway	10,948,798	6,558,580	12,128,062	697,805
Illinois Central Railroad	3,069,078	1,073,250	141,086	513,150
Chicago, Rock Island & Pacific Railway	27,006,517	215,665	8,951,727	240,660
Chicago, Burlington & Quincy Railroad	10,967,116	15,950	8,970,520	1 775,721
Chicago & Alton Railroad	4,148,234	298,390	586,440	479,466
Chicago & Eastern Illinois Railroad	1,023,275	1,362,768	170,000	46,200
Chicago, Milwaukee & St. Paul Railway			2,204,920	
Wabash Railroad	515,776	4,380,703		238,589
Chicago Great Western Railway	4,467,041		407,645	3,675
Atchison, Topeka & Santa Fe Railroad	3,806,680		482,100	
Wisconsin Central Lines	1,314,978		413,674	
Cleveland, Cincinnati, Chicago & St. Louis Railway	1,852,615	2,930,183	114,052	3,068,583
Chicago, Indianapolis & Louisville Railway	1,876,910	2,708,603		18,190
Michigan Central Railroad	1,221,475	17,476,778	266,927	6,427,482
Lake Shore & Michigan Southern Railway	2,423,822	11,114,150	105,088	10,064,575
Pittsburgh, Ft. Wayne & Chicago Railway		15,149,659	40,000	1,604,432
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	1,194,400	9,894,014	49,459	667,441
Baltimore & Ohio Railroad	165,000	10,543,924		1,120,239
Chicago & Grand Trunk Railway	490,570	8,750,610	94,660	872,409
New York, Chicago & St. Louis Railroad	669,180	9,988,180		6,370,777
Chicago & Erie Railroad	47,801	15,740,954	44,329	2,031,516
Totals	80,582,176	124,280,961	35,464,564	42,556,430

HIDES AND WOOL.

Receipts and shipments of these products during 1897, by months.

	HIDES.		WOOL.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January	7,637,095	9,922,516	1,039,660	2,055,739
February	6,965,308	9,871,898	671,383	2,082,824
March	7,025,483	7,737,911	558,249	3,105,438
April	6,165,957	9,511,435	1,893,441	2,209,860
May	6,397,281	8,361,516	6,118,640	5,951,313
June	6,988,986	11,125,874	4,390,943	2,977,097
July	6,929,127	10,625,723	10,775,944	6,001,281
August	5,874,485	12,381,101	3,659,938	4,654,683
September	5,988,056	13,342,062	2,948,180	4,544,345
October	5,737,003	11,164,799	1,411,885	3,109,310
November	7,207,513	9,540,138	1,559,640	3,472,538
December	7,665,882	10,695,988	436,661	2,392,002
Totals	80,582,176	124,280,961	35,464,564	42,556,430

WOOL.

Range of prices in the Chicago market during 1897.

(Compiled by Wm. H. B. Thornton.)

	Jan. Feb. Mar.	April May June	July Aug. Sept	Oct. Nov. Dec.		Jan. Feb. Mar.	April May June	July Aug. Sept.	Oct. Nov. Dec.
Scoured—									
Fine.....	31@35	33@36	40@48	50 @53	Wyoming, Utah, Colo- rado, Arizona, Ne- vada, Eastern Ore- gon & Washington—				
Fine medium.....	30@33	32@34	38@46	46 @48	Bucks and heavy	5@ 7	8@10	10@12	12@13
Medium	27@30	29@32	35@43	43 @45	Fine	8@11	10@12	12@13	13@14
Low medium	25@28	27@29	36@40	38 @42	Fine medium	9@11	11@13	14@16	15@17
Coarse	22@24	23@26	28@35	33 @38	Medium	11@13½	12@14½	15@17	16@18
Very coarse	20@21	21@23	24@30	28 @32	Coarse	11@13½	12@14½	15@17	16@18
Washed fleece—					Dakotas, Nebraska and Minnesota—				
Fine.....	15@16	18@20	22@26	26 @28	Fine heavy	6@ 9	9@10	12@13	13@14
½-Blood.....	18@20	22@24	25@28	28 @29	Fine	8@10	12@13	14@15	14@15
¾-Blood.....	20@22	23@25	26@29	29 @30	Fine medium	9@11	13@14	17@18	16@18
Delaine	18@20	20@22	26@27	27 @28	Medium.....	11@13	14@15	17@19	18@20
Medium combing	20@22	23@26	27@30	29 @32	Coarse	11@13	14@15	17@19	18@20
Coarse combing	20@22	23@26	27@30	29 @31	Texas—				
Bright unwashed—					Spring (choice)	10@12	12@13	14@17	15@19
Fine.....	10@11	13@15	16@18	18 @19	Fall (choice)	8@10	10@12	12@13	12@15
½-Blood.	11@14	14@16	17@19	20 @21	New Mexico and Colo- rado—				
¾-Blood.....	13@15	15@17	18@21	21 @22	Bucks	5@ 6	7@ 9	9@11	10@12
¼-Blood.....	13@15	15@17	18@21	21 @22	Fine... ..	8@ 9	9@10	11@13	12@14
Black	12@13	14@16	16@17	17 @18	Fine medium	8@12	13@14	15@18	16@19
Cotts and burry	9@11	12@14	15@17	16 @18	Medium.....	12@14	14@16	16@18	17@19
Fine delaine.....	11@13	14@16	17@19	20 @21	Coarse	11@13	13@14	15@16	16@17
½-Blood combing	12@14	15@17	18@20	21 @22	Blanket	10@12	12@13	13@15	14@16
¾-Blood combing	14@18	17@19	20@22	22½@23½	Carpet	9@11	11@13	13@14	13@15
¼-Blood combing	14@18	17@19	20@22	21½@23	Original.....	8@10	12@14	15@17	16@18
Common combing... ..	12@15	16@17	18@20	20 @21	Largely improved... ..	10@12	14@15	16@19	18@20
Braid combing	11@15	16@17	17@19	19 @20	Pulled—				
Semi-bright unwashed-					(average wools)				
Heavy	7@ 8	9@11	11@14	13 @15	Extra	11@13	13@15	17@20	18@22
Fine.....	9@10	11@13	13@16	15 @17	A super	12@15	15@17	20@24	24@26
Fine medium	11@12	12@14	14@17	16 @18	B super	14@18	18@20	23@26	25@28
Medium	12@15	14@16	16@19	19 @20	B lambs.....	15@19	19@22	24@27	25@28
¼-Blood	13@15	14@16	16@19	19 @20	Short B super	10@12	12@14	14@17	15@18
Common	13@15	14@16	16@18	18 @19	Short A super	8@10	10@13	12@14	14@18
Black.....	12@14	13@15	15@16	16 @17	Pulled—				
Fine delaine.....	12@13	14@16	16@17	17 @18	(machine brushed)				
½-Blood delaine.....	12@14	15@17	17@18	18 @20	Extra	17@21			
Common combing	12@14	14@17	18@19	19 @20	A super	25@27			
Braid combing	11@14	14@17	17@18	18 @19	B super	25@28			
Burry and cotts	9@10	12@13	14@15	16 @17	C super	17@18			
Montana and Idaho—					Smut super	20@22			
Bucks and heavy	5@ 6	8@ 9	10@13	12 @14	Super	14@16			
Fine	9@10	11@12	13@15	15 @16					
Fine medium	10@12	12@14	16@17½	16 @18					
Medium.....	12@14	14@16	17@18½	17 @19					
Low medium	13@14	14@16	16@19	17 @19					

HIDES.

Monthly range of prices of these products in the Chicago market during 1897.

(Compiled by J. L. Kellogg.)

DRY HIDES. per lb.	Indians.	Montanas	Colorados	New Mexicans.	Utahs.	Light Hides.	Kips.	Calf.	Bulls.	Fallen.	Average price.
January	13.62	12.50	12.50	13.00	13.62	12.00	12.43	14.50	8.00	9.00	12.01 7
February	14.00	13.00	13.00	13.20	14.00	12.92	13.44	15.21	8.50	8.67	12.59.4
March	14.67	13.67	13.67	14.00	14.67	14.12	14.56	16.33	8.75	9.00	13.34.4
April	15.12	14.12	14.13	14.67	15.12	13.30	14.70	15.50	8.50	9.00	13.41.6
May	14.71	13.42	13.43	14.00	14.71	13.36	14.29	15.50	8.75	9.30	13.14.7
June	14.90	13.90	13.90	14.19	14.83	14.71	14.72	16.00	9.00	9.90	13.60.5
July	15.71	14.65	14.65	15.15	15.71	15.63	15.63	17.80	9.90	10.25	14.50.8
August	16.25	15.00	15.00	15.75	16.25	15.93	15.93	18.20	10.00	10.28	14.85.9
September	16.86	15.86	15.86	16.36	16.86	16.79	17.00	19.00	10.50	11.25	15.63.4
October	16.90	15.60	15.60	16.10	16.90	16.12	16.56	18.57	10.50	11.00	15.38.5
November	16.70	15.50	15.50	16.12	16.70	17.00	18.00	20.00	10.50	11.00	15.70.2
December	16.92	15.83	15.83	16.84	16.92	17.44	18.45	19.17	10.75	11.25	15.94.0
Average for 1897.	15.53	14.42	14.42	14.95	15.52	14.95	15.47	17.15	9.47	9.91	14.17.9
Average for 1896.	11.74	10.76	10.81	11.03	11.61	10.64	11.18	13.31	7.71	7.84	10.66.3
Average for 1895.	14.54	13.51	13.58	13.90	14.30	12.30	12.20	16.58	8.14	9.21	12.82.6
Average for 1894.	8.02	7.31	7.35	7.67	7.81	6.41	6.95	11.93	5.57	6.13	7.51.5
Average for 1893.	8.79	7.75	7.74	8.12	8.24	7.14	7.61	12.62	6.21	6.74	8.09.6

COUNTRY HIDES. per lb.	No. 1 heavy steers.	No. 1 branded steers.	No. 1 heavy cows.	No. 1 branded cows.	No. 1 buff.	No. 1 extremes.	No. 2 buff.	No. 1 bulls.	No. 1 calf- skins.	No. 1 kips.	Average price.
January	8.25	7.00	8.00	7.00	8.20	8.70	7.69	7.00	11.10	9.39	8.23.3
February	8.25	7.28	8.02	7.37	8.28	8.85	7.79	7.00	11.59	9.49	8.39.2
March	8.29	7.37	7.98	7.42	8.33	8.86	7.76	7.00	11.51	9.55	8.40.7
April	8.25	7.32	7.88	7.33	8.09	8.85	7.55	6.94	10.57	9.34	8.21.2
May	7.92	6.80	7.67	7.92	7.96	8.72	7.46	6.85	10.41	9.13	8.02.4
June	8.47	7.48	8.10	7.48	8.47	9.10	7.97	7.06	11.34	9.81	8.52.8
July	9.00	8.14	8.62	8.14	9.00	9.61	8.50	7.42	11.93	10.66	9.10.2
August	9.30	8.40	9.05	8.40	9.36	9.98	8.84	7.62	12.33	11.03	9.43.1
September	9.95	8.40	9.64	8.40	9.75	10.42	9.25	8.00	13.35	11.82	9.89.8
October	9.91	8.14	9.36	8.14	9.34	10.23	8.84	8.00	13.27	11.83	9.70.6
November	10.19	8.45	9.67	8.45	9.74	10.71	9.24	8.21	14.12	12.37	10.11.5
December	10.25	8.50	9.75	8.50	9.75	10.60	9.25	8.35	13.50	11.55	10.00.0
Average for 1897.	9.00	7.77	8.65	7.88	8.86	9.55	8.35	7.45	12.08	10.50	9.00.9
Average for 1896.	7.20	6.16	6.86	6.21	6.85	7.43	6.36	5.83	9.10	7.96	6.99.6
Average for 1895.	8.79	8.07	7.97	7.26	7.86	8.07	7.36	6.51	11.23	8.93	8.20.5
Average for 1894.	5.30	4.89	4.41	4.02	4.21	4.76	3.73	3.89	7.84	6.12	4.91.7
Average for 1893.	6.09	4.82	4.57	3.91	4.26	4.49	3.65	4.37	8.35	6.21	5.07.2
Average for 1892.	7.61	5.64	5.30	4.49	4.86	6.28	4.28	5.05	8.13	6.00	5.76.4

PACKER HIDES. per lb.	Heavy native steers.	Butt branded steers.	Heavy Texas steers.	Light Texas steers.	Heavy Colorado steers.	Heavy native cows.	Light native cows.	Branded cows.	Native bulls.	Branded bulls.	Average price.
January	9.20	8.33	8.18	7.94	7.36	8.59	8.75	8.00	7.81	5.75	7.99.1
February	9.21	8.25	8.25	8.11	7.44	8.62	9.00	8.13	8.00	5.70	8.07.1
March	9.22	8.25	8.23	8.24	7.55	8.67	8.19	8.28	7.66	5.75	8.10.4
April	8.88	8.10	8.23	8.30	7.31	8.50	8.87	8.21	7.49	5.75	7.96.4
May	8.73	8.14	8.48	8.48	7.25	8.35	8.94	8.14	7.40	5.85	7.97.6
June	9.31	8.79	9.01	8.89	8.06	8.83	9.50	8.70	7.50	5.94	8.45.3
July	9.95	9.35	9.81	9.50	8.62	9.47	9.92	8.89	8.18	6.56	9.02.5
August	10.56	9.90	10.55	9.69	9.06	10.00	10.37	9.17	8.56	6.80	9.46.4
September	11.05	10.31	10.71	9.70	9.45	10.17	10.73	9.38	8.95	7.05	9.75.0
October	11.17	10.12	10.35	9.50	9.18	10.20	10.35	9.30	9.20	7.00	9.63.7
November	11.25	10.20	10.30	9.46	9.15	10.37	10.58	9.34	9.25	7.08	9.69.8
December	11.02	9.90	9.89	9.50	8.89	10.45	10.68	9.37	9.25	7.00	9.59.5
Average for 1897.	9.96	9.14	9.33	8.94	8.28	9.35	9.74	8.74	8.27	6.36	8.81.0
Average for 1896.	8.14	7.25	7.44	6.94	6.45	7.51	7.53	6.66	6.63	5.25	6.98.0
Average for 1895.	10.20	8.97	9.48	8.60	8.39	8.76	8.52	8.00	7.41	6.42	8.47.5
Average for 1894.	6.38	5.73	6.39	5.41	5.31	4.95	4.67	4.53	4.38	3.81	5.15.6
Average for 1893.	7.31	6.28	6.45	5.49	5.59	5.21	4.74	4.71	5.20	4.07	5.50.5
Average for 1892.	8.79	7.40	7.46	6.50	6.36	5.94	5.38	5.17	5.87	4.31	6.31.8

COAL AND HAY.

Receipts and Shipments of these products during 1897, by routes.

	COAL.		Hay.	
	Received. Tons.	Shipped. Tons.	Received. Tons.	Shipped. Tons.
Lake	1,318,965	2,225	40	2,189
Canal	9,474	313,937	86,181	2,516
Chicago & Northwestern Railway	917,365	109,494	9,715	681
Illinois Central Railroad	1,795	46,525	14,050	739
Chicago, Rock Island & Pacific Railway	121,826	194,670	24,439	396
Chicago, Burlington & Quincy Railroad	368,290	17,644	1,090	293
Chicago & Alton Railroad	1,651,546	29,991	14,920	1,070
Chicago & Eastern Illinois Railroad	20	100,358	38,170	130
Chicago, Milwaukee & St. Paul Railway ..	165,218	20,877	13,570	19
Wabash Railroad	203,953	118	5,504	311
Chicago Great Western Railway	283,341	405	12,813	2,163
Atchison, Topeka & Santa Fe Railroad	292,303	1,638	2,241	1,798
Wisconsin Central Lines	107,993	533	118	365
Cleveland, Cincinnati, Chicago & St. Louis Railway ..	206,823	7,674	7,902	377
Chicago, Indianapolis & Louisville Railway	655	1,153	385	2,462
Michigan Central Railroad	394,396	1,025	764	620
Lake Shore & Michigan Southern Railway	311,595	406	3,273	962
Pittsburgh, Ft. Wayne & Chicago Railway	54,852	4,849		
Pittsburgh, Cincinnati, Chicago & St. Louis Railway ..	132,269	14		
Baltimore & Ohio Railroad	267,543	40		
Chicago & Grand Trunk Railway				
New York, Chicago & St. Louis Railroad				
Chicago & Erie Railroad				
Totals	6,810,222	853,458	245,149	19,609

COAL AND HAY.

Receipts and Shipments of these products during 1897, by months.

	COAL.		Hay.	
	Received. Tons.	Shipped. Tons.	Received. Tons.	Shipped. Tons.
January	493,087	71,212	25,938	1,784
February	503,748	72,414	22,948	2,664
March	470,299	59,638	16,424	2,604
April	399,027	42,586	14,284	1,524
May	400,090	34,670	19,834	1,994
June	468,285	34,598	21,952	1,813
July	519,109	48,900	16,044	987
August	492,915	71,679	19,110	845
September	460,663	83,027	23,972	1,157
October	754,325	121,856	20,088	1,488
November	928,837	119,779	21,167	1,128
December	919,837	93,099	23,388	1,621
Totals	6,810,222	853,458	245,149	19,609

CURRENT YARD PRICES FOR COAL.

(DELIVERED IN CHICAGO ON CARS.)

For each month during 1897.

(Compiled by Sage & Co.)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Anthracite	\$5 00	\$5 00	\$5 00	\$5 00	\$5 00	\$5 10	\$5 35	\$5 25	\$5 60	\$5 85	\$5 60	\$5 60
Pittsburg	5 25	5 25	5 25	5 25	5 25	5 35	5 60	5 60	5 85	5 85	5 85	5 85
"Montana," West Virginia	2 70	2 70	2 70	2 70	2 70	2 70	★	★	★	2 70	2 70	2 70
Raymond.....	2 90	2 90	2 90	2 90	2 90	2 90	★	★	★	2 90	2 90	2 90
Indiana block.....	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00
Indiana Bituminous.....	3 40	3 40	3 40	3 40	3 40	3 40	3 40	3 40	3 40	3 00	3 00	3 00
Wellston.....	2 20	2 20	2 20	2 20	2 20	2 15	★	★	★	2 15	2 15	2 15
Sunday Creek Hock Valley	1 75	1 75	1 75	1 75	1 75	2 75	★	★	★	1 75	1 75	1 75
Youghiogeny.....	3 00	3 00	3 00	3 00	3 00	3 00	★	★	★	3 00	3 00	3 00
Du Quoin.....	2 90	2 90	2 90	2 90	2 60	3 50	★	★	★	2 60	2 60	2 60
Wilmington, Illinois.....	2 70	2 70	2 70	2 70	2 70	2 70	★	★	★	2 70	2 70	2 70
Piedmont smthing....	2 00	2 00	2 00	2 00	2 00	★	★	3 00	3 00	2 00	2 00	2 00
Grape Creek.....	1 85	1 85	1 85	1 85	1 85	★	★	★	★	2 00	2 00	2 00
Streator.....	3 55	3 55	3 55	3 55	3 55	3 55	3 55	3 55	3 50	3 15	3 15	3 15
Birdseye cannel.....	1 65	1 65	1 65	1 65	1 65	1 65	★	★	★	1 65	1 65	1 65
Connellsville coke.....	1 50	1 50	1 50	1 50	★	★	★	★	★	★	★	1 65
Pocahontas coke....	5 25	5 25	5 25	5 25	5 25	5 25	5 25	5 25	5 25	5 25	5 25	5 25
B. & O. coke.....	4 55	4 55	4 55	4 55	4 55	4 55	4 55	4 55	4 55	4 55	4 55	4 55
	4 20	4 20	4 20	4 20	4 20	4 20	4 20	4 20	4 20	3 90	3 90	3 90
	4 55	4 55	4 55	4 55	4 55	4 55	4 55	4 55	4 55	4 55	4 55	4 55
	4 25	4 25	4 25	4 25	4 25	4 25	4 25	4 25	4 25	4 00	4 00	4 00

★Strike.

BALED HAY.

Current prices, by car-load lots, for each month in 1897.

	Choice Timothy, per ton.	No. 1 Timothy, per ton.	No 2 Timothy, per ton.	Choice Prairie, per ton.	No 1 Prairie, per ton.	No. 2 Prairie, per ton.
January	\$9 00@10 00	\$8 00@8 50	\$7 00@7 50	\$8 00@ 8 50	\$7 00@7 50	\$6 00@6 50
February	8 50@ 9 00	7 50@8 00	6 50@7 00	7 50@ 8 50	6 50@7 00	5 50@6 00
March	9 50@10 00	8 00@8 50	7 00@7 50	8 00@ 9 00	7 00@7 50	6 00@6 50
April.....	9 50@10 00	8 00@8 50	7 00@7 50	8 00@ 9 00	7 00@7 50	6 00@6 50
May	9 50@10 50	8 50@9 00	7 50@8 00	8 50@10 00	7 50@8 00	6 50@7 00
June	9 50@10 00	8 50@9 00	7 50@8 00	9 00@10 00	7 50@8 00	6 50@7 00
July.....	9 50@10 50	8 50@9 00	8 50@8 00	8 00@ 8 50	7 00@7 50	6 00@6 50
August.....	9 50@10 00	8 50@9 00	7 50@8 00	7 50@ 8 00	6 50@7 00	5 50@6 00
September.....	9 00@10 00	8 50@9 00	7 00@7 50	7 50@ 8 00	6 50@7 00	5 50@6 00
October.....	9 00@ 9 50	8 00@8 50	7 00@7 50	7 50@ 8 00	6 50@7 00	5 50@6 00
November.....	9 00@ 9 50	8 00@8 50	7 00@7 50	7 50@ 8 00	6 50@7 00	5 50@6 00
December	9 00@ 9 50	8 00@8 50	7 00@7 50	7 50@ 8 00	6 50@7 00	5 50@6 00

LUMBER STATISTICS.

The Stocks on hand in this City on the 1st of January in each of the years named below were reported as follows:

	Lumber and timber.	Shingles.	Lath.	Pickets.	Cedar posts.
1875.....	344,252,275	81,019,000	39,551,850	2,499,880	290,533
1876.....	352,587,730	83,230,750	47,058,150	2,360,928	416,636
1877.....	369,381,007	97,467,000	36,823,400	3,386,617	442,319
1878.....	385,569,024	125,640,000	43,694,800	2,206,020	380,341
1879.....	410,773,860	200,750,500	41,272,300	1,106,654	479,085
1880.....	451,282,059	190,057,000	48,630,800	2,129,760	404,730
1881.....	497,840,673	188,722,000	50,321,000	1,980,232	63,659
1882.....	560,416,842	260,906,494	48,820,438	3,784,178	219,012
1883.....	655,013,520	299,946,350	76,361,002	3,093,990	78,034
1884.....	635,348,561	461,930,496	65,981,140	1,529,287	397,832
1885.....	623,910,097	332,533,611	88,160,599	2,528,738	397,825
1886.....	626,692,473	423,313,350	95,653,678	4,446,752	1,962,947
1887.....	572,027,112	462,329,900	57,542,609	2,470,854	203,096
1888.....	586,257,549	421,928,595	43,311,684	1,196,599	155,399
1889.....	668,349,690	415,231,750	66,295,720	1,161,110	1,007,649
1890.....	656,708,795	423,999,250	53,964,100	701,810	689,538
1891.....	527,850,235	333,326,370	59,852,407	1,234,578	887,549
1892.....	472,719,021	180,142,559	64,474,115	584,801	710,272
1893.....	410,499,289	221,919,905	62,608,845	916,987	704,817
1894.....	384,160,236	163,103,000	37,185,000	558,862	560,923
1895.....	403,268,946	163,403,000	40,938,240	569,515	470,360
1896.....	395,592,121	137,456,875	37,624,240	319,401	514,393
1897.....	315,273,253	91,350,600	35,054,900	450,469	492,209
1898.....	321,635,706	101,621,750	25,590,403	322,000	500,903

Receipts and shipments of lumber and shingles during 1897.

	LUMBER.		SHINGLES.	
	Received. M feet.	Shipped. M feet.	Received. M.	Shipped. M.
Lake.....	917,212	.....	198,781	.....
Canal.....	.....	1,223	.....	749
Chicago & Northwestern Railway.....	93,726	40,928	30,911	437
Illinois Central Railroad.....	131,470	72,413	223	12,695
Chicago, Rock Island & Pacific Railway.....	2,402	52,386	307	4,678
Chicago, Burlington & Quincy Railroad.....	19,546	60,103	129,022	14,703
Chicago & Alton Railroad.....	7,826	17,524	.....	1,139
Chicago & Eastern Illinois Railroad.....	58,208	59,479	80	13,114
Chicago, Milwaukee & St. Paul Railway.....	28,635	35,473	.....	.....
Wabash Railroad.....	16,931	20,970	.....	.....
Chicago Great Western Railway.....	929	2,137	6,701	86
Atchison, Topeka & Santa Fe Railroad.....	4,810	25,510	.....	.....
Wisconsin Central Lines.....	19,305	.....	2,475	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway.....	14,753	13,072	.....	10,833
Chicago, Indianapolis & Louisville Railway.....	16,721	24,782	.....	15,407
Michigan Central Railroad.....	7,374	21,161	3,824	9,322
Lake Shore & Michigan Southern R'y.....	7,734	18,932	175	49,213
Pittsburgh, Ft. Wayne & Chicago R'y.....	51	31,035	.....	22,030
Pittsburgh, Cincinnati, Chicago & St. Louis Railway.....	33,915	32,712	.....	37,684
Baltimore & Ohio Railroad.....	361	9,884	.....	15,690
Chicago & Grand Trunk Railway.....	1,877	11,417	.....	6,797
New York, Chicago & St. Louis Railroad.....	11,175	9,078	.....	10,670
Chicago & Erie Railroad.....	11,619	14,524	.....	25,961
Totals.....	1,406,580	574,743	372,499	251,208

LUMBER, SHINGLES AND LATH.

Tri-monthly prices of these products by vessel cargo during the season of 1897.

(Compiled by E. E. Hooper, Secretary of the Lumbermen's Association of Chicago.)

		Short dimensions, green.	Long dimensions, green.	Common inch Boards.	Pine Shingles.	Lath.
April.	10	\$8 50@ \$9 00	\$10 00@ \$10 50	\$9 00@ \$10 00	\$1 85@ \$2 00	\$1 70@ \$1 80
	20	8 50@ 9 50	10 00@ 10 50	9 00@ 10 00	1 85@ 2 00	1 70@ 1 80
May.	30	8 50@ 9 50	10 00@ 10 50	9 00@ 10 00	1 85@ 2 00	.... 1 80
	10	8 50@ 9 00	10 00@ 10 50	9 00@ 10 00	1 85@ 2 00	.... 1 80
	20	7 75@ 8 00	10 00@ 10 50	9 00@ 10 00	1 85@ 2 00	.... 1 80
June.	30	7 75@ 8 00	10 00@ 10 50	9 00@ 10 00	1 85@ 2 00	.... 1 80
	10	7 75@ 8 00	10 50@ 11 00	9 00@ 10 00	.... 1 80	1 75@ 1 80
	20	7 75@ 8 00	10 50@ 11 00	9 00@ 10 00	.... 1 90	1 75@ 1 80
July.	30	8 00@ 8 50	10 50@ 12 00	9 00@ 10 00	.... 1 90	1 65@ 1 75
	10	8 00@ 8 50	10 50@ 12 00	9 00@ 10 00	.... 1 90	1 60@ 1 65
	20	8 00@ 8 50	10 50@ 12 00	9 00@ 10 00	.... 1 90	1 60@ 1 65
August.	30	8 00@ 8 50	10 50@ 12 00	9 00@ 10 00	.... 1 90	1 60@ 1 65
	10	8 00@ 8 50	10 50@ 12 00	9 00@ 10 00	.... 1 90	1 60@ 1 65
	20	8 00@ 8 50	10 50@ 12 00	9 00@ 10 00	.... 1 90	1 60@ 1 65
September.	30	8 00@ 8 50	10 50@ 12 00	9 00@ 10 00	.... 1 90	1 60@ 1 65
	10	9 25@ 9 50	10 50@ 12 00	9 00@ 10 00	2 00@ 2 25	1 50@ 1 60
	20	9 25@ 9 50	10 50@ 12 50	10 00@ 10 50	2 00@ 2 25	1 50@ 1 60
October.	30	9 25@ 9 50	10 50@ 12 50	10 00@ 10 50	2 00@ 2 25	1 50@ 1 60
	10	9 25@ 9 50	10 50@ 12 50	10 00@ 10 50	2 00@ 2 25	1 50@ 1 60
	20	10 00@ 10 50	10 50@ 12 50	10 00@ 11 00	2 00@ 2 25	1 50@ 1 60
November.	30	10 00@ 10 50	10 50@ 12 50	10 50@ 11 00	2 00@ 2 25	1 50@ 1 55
	10	10 00@ 10 50	10 50@ 12 50	10 50@ 11 00	2 00@ 2 25	1 50@ 1 55
	20	9 00@ 9 50	10 50@ 12 50	10 50@ 11 00	2 00@ 2 25	1 50@ 1 55
December.	30	9 00@ 9 50	10 50@ 12 50	10 50@ 11 00	2 00@ 2 25	1 50@ 1 55
	10	9 00@ 9 50	10 50@ 12 50	10 50@ 11 00	2 00@ 2 25	1 50@ 1 65
	20	9 00@ 9 50	10 50@ 12 50	10 50@ 11 00	2 00@ 2 25	1 50@ 1 65

CHEESE AND BUTTER.

Receipts and Shipments of these products during 1897, by routes.

	CHEESE.		BUTTER.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake	197,800	.....	4,160	4,500
Canal .....	.....	.....	128	.....
Chicago & Northwestern Railway	28,510,767	1,923,201	72,009,994	801,278
Illinois Central Railroad	6,379,286	4,015,258	16,633,533	3,866,363
Chicago, Rock Island & Pacific Railway	30,300	1,004,851	33,536,975	459,510
Chicago, Burlington & Quincy Railroad	708,783	3,691,298	20,826,026	2,659,056
Chicago & Alton Railroad	12,280	183,207	483,204	918,988
Chicago & Eastern Illinois Railroad .....	.....	3,578,324	.....	1,606,375
Chicago, Milwaukee & St. Paul Railway	43,449,500	.....	74,780,100	.....
Wabash Railroad .....	.....	18,194,659	406,373	4,084,101
Chicago Great Western Railway	392,170	266,190	2,274,337	1,100
Atchison, Topeka & Santa Fe Railroad	19,380	.....	1,507,564	.....
Wisconsin Central Lines	1,318,843	.....	1,772,984	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway	13,260	3,770,005	160,115	4,179,365
Chicago, Indianapolis & Louisville Railway	100	664,046	3,760	5,950
Michigan Central Railroad	635,350	4,970,069	1,112,960	31,940,954
Lake Shore & Michigan Southern Railway	1,572,563	3,356,920	109,146	34,890,143
Pittsburgh, Ft. Wayne & Chicago Railway .....	.....	3,138,421	.....	73,422,761
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	2,020	2,946,319	.....	4,899,329
Baltimore & Ohio Railroad .....	.....	1,826,134	21,290	19,665,365
Chicago & Grand Trunk Railway	105,766	714,204	.....	18,733,824
New York, Chicago & St. Louis Railroad .....	.....	161,528	.....	583,216
Chicago & Erie Railroad	1,442,807	2,215,268	8,855	3,594,262
Totals	84,790,975	56,619,902	225,651,504	206,316,440

CHEESE AND BUTTER.

Receipts and Shipments of these products during 1897, by months.

	CHEESE.		BUTTER.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January	4,840,509	4,755,335	14,660,225	14,772,958
February	5,570,616	4,962,044	14,227,275	14,515,959
March	6,095,633	4,682,653	17,542,606	16,272,503
April	5,516,925	3,968,216	17,883,389	16,384,193
May	6,516,374	3,641,081	21,261,862	19,544,011
June	8,552,441	4,616,142	30,189,848	26,928,931
July	8,129,645	3,915,917	26,447,540	23,283,926
August	7,672,142	4,765,496	20,900,598	19,080,263
September	7,944,629	5,336,002	18,217,743	16,169,063
October	8,836,288	6,039,412	15,232,447	12,954,433
November	7,695,004	5,294,340	14,153,344	12,973,005
December	7,420,769	4,643,264	14,934,627	13,437,195
Totals	84,790,975	56,619,902	225,651,504	206,316,440

BUTTER, CHEESE AND EGGS.

The range of prices for each week in 1897.

		BUTTER.				CHEESE.		EGGS.
		CREAMERIES.		DAIRIES.		Full Cream, Twins. Per lb.	Full Cream, Young America. Per lb.	Fresh. Per doz.
		Firsts to Extras.	Seconds.	Firsts to Extras.	Seconds.			
January ..	2	18 @21	15 @17	14 @17	10 @12	3 @ 9½	3 @ 9½	15 @20
	9	17 @19	14 @16	14 @17	9 @10	3 @ 9½	3 @ 9½	15 @18
	16	17 @19	14 @16	14 @17	9 @10	3 @ 9½	3 @ 9¾	12 @15
	23	17 @19½	14 @16	14 @17	9 @10	5 @ 9½	4 @10	12½ @13½
	30	17 @20	14 @16	14 @17	9 @10	5 @ 9½	4 @10	15 @17
February ..	6	18 @20	14 @16	14 @17	9 @10	5 @ 9¾	4 @10	13 @14
	13	18 @20½	14 @16	14 @17	9 @10	5 @10	5 @10½	14½ @16
	20	17 @20½	14 @16	14 @17	9 @10	5 @10	5 @10½	15 @17
	27	16 @19	14 @16	14 @17	9 @10	5 @10	4 @11	14½ @16
March	6	16 @18	14 @15	14 @16	9 @10	5 @10	4 @11	10½ @13½
	13	16 @18	14 @15	14 @16	9 @10	5 @10½	4 @11	9½ @10½
	20	16 @18½	14 @15	14 @17	9 @10	5 @10¾	4 @11	8¾ @10
	27	17 @19	14 @16	14 @17	9 @11	5 @10¾	4 @11	8½ @ 9½
April	3	18½ @21	15 @17	14 @18	10 @12	6 @10¾	6 @11	8 @ 8¾
	10	17 @20	14 @16	13 @17	9 @11	6 @10¾	6 @11	8 @ 9
	17	15½ @17½	13 @15	13 @16	9 @10	3 @10¾	3 @11	8 @ 9
	24	14 @16½	12 @14	12 @15	9 @10	3 @10¾	3 @10½	8 @ 8½
May	1	14 @16	12 @13	12 @14	9 @10	3 @10¾	3 @10½	8¼ @ 8¾
	8	13 @16	11 @13	11 @14	8 @10	3 @10¾	3 @10½	8 @ 8½
	15	13 @15	11 @12	10 @13	7 @ 9	3 @10¾	3 @10½	8¼ @ 8½
	22	12½ @14	11 @12	10 @12	7 @ 8	3 @ 9	3 @ 9¼	8¼ @ 9½
	29	13 @15	11 @12	10 @12	7 @ 8	3 @ 7½	3 @ 8	8½ @10
June	5	13 @15	11 @12	10 @12	7 @ 8	3 @ 7½	3 @ 8	8 @ 8½
	12	13 @14½	11 @12	10 @12	9 @ 8	3 @ 7½	3 @ 8	8½ @ 9
	19	13 @14½	11 @13	10 @12	9 @ 8	3 @ 8	3 @ 8¼	8½ @ 8¾
	26	13½ @14½	12 @13	10 @12	9 @ 8	3 @ 8	3 @ 8¼	8½ @ 8¾
July	3	13½ @14½	12 @13	10 @12	9 @ 8	3 @ 8	4 @ 8¼	8 @ 8½
	10	13½ @14½	12 @13	10 @12	9 @ 8	3 @ 8	4 @ 8¼	8 @ 8½
	17	12½ @14½	11 @13	10 @12	9 @ 8	3 @ 8	4 @ 8¼	8 @ 9
	24	12½ @14½	11 @12	10 @12	9 @ 8	3 @ 8	4 @ 8¼	9 @ 9½
	31	12½ @14½	11 @12	10 @12	9 @ 8	3 @ 8	4 @ 8	9½ @ 10
August ...	7	12½ @14½	11 @12	10 @12	9 @ 8	3 @ 8	4 @ 8	9½ @10
	14	12½ @15½	11 @13	10 @13	9 @10	3 @ 8	4 @ 8	9½ @11½
	21	14 @17	11 @13	11 @15	9 @10	3 @ 9	4 @ 9	12 @12½
	28	16 @18½	12 @15	12 @15	9 @10	4 @ 9	4 @ 9¼	13 @13½
September	4	15½ @18½	12 @15	12 @15	9 @10	4 @ 9½	4 @ 9¼	13 @13½
	11	15½ @17½	12 @14	12 @15	9 @10	4 @ 9½	4 @ 9¼	12½ @ 13
	18	16 @18	12 @14	12 @15	9 @10	4 @ 9½	4 @ 8¾	12½ @13
	25	17½ @20½	14 @16	14 @18	10 @13	4 @ 9½	4 @ 8½	14 @ 14½
October ...	2	19 @22	14 @17	15 @19	12 @13	4 @ 9½	4 @ 8½	13½ @14
	9	20 @22	15 @17	15 @19	12 @13	4 @ 9½	4 @ 8½	13½ @14
	16	19 @21½	14 @17	15 @19	12 @13	4 @ 9½	4 @ 8¼	14 @14½
	23	19 @22	14 @17	15 @19	12 @13	4 @ 9½	4 @ 8¼	14½ @ 15
	30	19 @23	14 @17	15 @20	12 @13	4 @ 9½	4 @ 8½	14½ @15
November	6	20 @23	14 @17	16 @20	12 @13	4 @ 9½	4 @ 8½	15 @16
	13	20 @23	14 @17	16 @20	12 @13	4 @ 9½	3 @ 8½	17 @18
	20	19 @22½	14 @17	16 @20	12 @13	4 @ 9½	3 @ 8½	18 @ 18½
	27	19 @21	14 @17	16 @19	12 @13	4 @ 9½	3 @ 8½	18 @ 18½
December.	4	19 @22	14 @17	16 @19	12 @13	4 @ 9¼	3 @ 8½	18 @20
	11	19 @23	14 @17	16 @19	12 @13	4 @ 9¼	3 @ 8½	20 @ 20½
	18	19 @22	14 @17	16 @19	12 @13	3 @ 9¼	3 @ 8½	19 @20
	25	18 @21	14 @17	15 @19	12 @13	3 @ 9¼	3 @ 8½	20 @21
	31	18 @21	14 @17	15 @18	12 @13	3 @ 9¼	3 @ 8½	21 @22

The receipts and shipments of eggs, in cases of 30 dozen each, for the past twelve years were as follows:

	RECEIPTS.	SHIPMENTS.		RECEIPTS.	SHIPMENTS.
1897.....	1,962,134	1,001,028	1891.....	1,508,417	918,308
1896.....	2,301,499	1,471,378	1890.....	1,113,127	843,365
1895.....	2,115,974	1,208,164	1889.....	1,018,445	726,667
1894.....	2,097,179	1,218,187	1888.....	744,716	650,060
1893.....	1,718,061	1,059,281	1887.....	448,466	284,215
1892.....	1,955,696	964,969	1886.....	428,527	248,065

RECEIPTS OF VARIOUS COMMODITIES.

During the year 1897.

	Broom-corn. Lbs.	Canned meats. Cases.	Beef. Pkgs.	Salt. Brls.	Potatoes Bu.	Tallow. Lbs.	Stearine. Lbs.	Outmeal Brls.	Corn meal. Brls.	Malt. Bu.	Hops. Lbs.	Millstuffs. Lbs.	Oil cake. Lbs.
Lake	31,350	.....	.....	198,781	523,572	173,700	.....	.....	.....	.....	.....	18,000	.....
Canal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
C. & N. W. R'y	1,602,200	40	128	30,911	2,515,155	1,421,550	257,000	41,231	502	376,576	1,646,600	2,949,500	2,335,215
I. C. R. R.	1,089,684	.....	.....	223	154,400	1,987,890	11,200	5,643	4,362	.....	21,261	49,371,594	3,770,000
C., R. I. & P. R'y	1,448,350	2,315	139	307	140,170	1,116,300	363,800	162,619	4,582	.....	983,510	26,583,810	1,522,753
C., B. & Q. R. R.	3,207,881	270	.....	129,022	270,081	3,475,448	291,293	30,123	16,186	10,080	2,095,726	22,645,240	1,411,620
C. & Alton R. R.	46,150	68	.....	.....	78,597	940,529	.....	2,140	2,375	14,870	192,000	16,923,855	1,922,100
C. & E. I. R. R.	328,600	.....	.....	80	51,500	.....	.....	120	.....	600	.....	.....	.....
C., M. & St. P. R'y	.....	.....	.....	.....	725,060	.....	.....	.....	.....	.....	235,700	335,000	2,358,900
Wabash Railroad	.....	.....	.....	.....	685,473	.....	.....	.....	.....	.....	225,100	.....	.....
C. G. W. R'y	.....	.....	.....	.....	84,450	.....	.....	.....	.....	.....	.....	.....	.....
A., T. & S. F. R. R.	2,197,100	9,700	.....	6,701	160,336	1,864,560	1,015,300	.....	200	.....	.....	263,000	.....
W. C. Lines	.....	.....	5	2,475	1,260,040	365,588	.....	.....	1	.....	.....	.....	.....
C., C. & St. L. R'y	.....	208	.....	.....	4,800	1,189,600	7,540	.....	.....	.....	.....	205,784	.....
C., I. & L. R'y	.....	.....	.....	.....	6,817	315,818	.....	.....	.....	.....	.....	303,770	.....
M. C. R.	850	1,064	.....	3,824	239,157	1,304,154	25,000	3	.....	3,000	303,851	7,500	.....
L. S. & M. S. R'y	.....	.....	.....	175	110,223	409,635	.....	462	.....	11,980	108,518	16,730	.....
P., Ft. W. & C. R'y	.....	.....	.....	.....	400	.....	.....	.....	.....	.....	.....	.....	.....
P., C., C. & St. L. R'y	.....	.....	.....	.....	26,602	.....	.....	25	.....	.....	.....	584,000	.....
B. & O. R. R.	.....	.....	.....	.....	235,600	25,000	.....	.....	.....	.....	.....	.....	.....
C. & G. T. R'y	.....	.....	.....	.....	246,086	28,630	.....	165	120	3,000	.....	.....	.....
N. Y., C. & St. L. R. R.	.....	.....	.....	.....	9,637	49,650	.....	.....	.....	3,700	14,000	.....	.....
C. & Erie R. R.	.....	.....	.....	.....	.....	44,520	.....	.....	.....	.....	.....	20,200	.....
Totals	9,952,065	13,665	272	372,409	7,528,786	14,712,572	1,971,733	242,531	28,328	479,344	5,827,266	150,525,712	12,620,588

SHIPMENTS OF VARIOUS COMMODITIES.

During the year 1897.

	Broom-corn. Lbs.	Canned meats. Cases.	Beef. Pkgs.	Salt. Brls.	Potatoes Bu.	Tallow. Lbs.	Stearine. Lbs.	Outmeal Brls.	Corn meal. Brls.	Malt. Bu.	Hops. Lbs.	Millstuffs. Lbs.	Oil cake. Lbs.
Lake	2,339,650	1,275	190	140	10,654	4,773,005	789,200	57,076	5,871	775,586	.....	115,659,680	88,100,500
Canal	.....	.....	.....	175	.....	.....	.....	.....	.....	.....	.....	.....	.....
C. & N.-W. R'y	1,008,060	146,820	14,965	184,474	163,352	40	.....	20,630	20,410	10,619	24,012	8,620,898	25,200
I. C. R. R.	66,990	5,746	2,733	221,987	317,210	251,124	159,009	465	1,236	50,200	34,600	2,267,020	48,000
C., R. I. & P. R'y	322,800	.....	.....	36,440	177,525	20,480	1,000	819	796	41,100	144,660	246,610	.....
C., B. & Q. R. R.	41,250	17,806	.....	363,712	152,633	175,338	30,589	.....	750	21,535	32,278	6,785,137	30,700
C. & Alton R. R.	12,600	806	.....	22,674	295,684	8,350	.....	.....	.....	19,520	.....	880,900	.....
C. & E. I. R. R.	412,430	11,878	29	12,980	249,200	.....	.....	500	30	503,203	.....	.....	.....
C., M. & St. P. R'y	.....	.....	.....	53,330	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wabash Railroad	78,000	51,339	200	.....	.....	117,000	.....	.....	.....	60,440	.....	11,150,300	225,600
C. G. W. R'y	37,850	7,110	.....	12,346	2,675	.....	.....	.....	.....	1,600	.....	22,000	18,000
A., T. & S. F. R. R.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
W. C. Lines	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
C., C. & St. L. R'y	156,530	24,488	577	9,508	126,500	3,863,552	420,158	2,115	2,150	148,691	14,000	4,593,050	16,063,647
C., I. & L. R'y	122,795	11,221	310	.....	360,784	160,026	1,468,489	10	1,001	86,066	.....	18,384,673	.....
M. C. R. R.	1,830,569	18,346	2,080	3,305	71,403	324,923	540,381	25,334	574	426,547	675,287	8,516,398	956,661
L. S. & M. S. R'y	814,881	53,371	5,970	159	197,388	61,785	595,927	33,107	1,363	222,265	1,196,822	22,567,023	138,000
P., Ft. W. & C. R'y	281,933	8,141	1,366	550	156,788	504,908	1,397,610	17,137	.....	936,533	1,457,016	37,909,523	12,900,890
P., C. & St. L. R'y	299,410	405,445	18,623	.....	295,342	16,458,449	5,282,574	1,250	775	874,316	215,128	11,850,849	12,739,518
B. & O. R. R.	108,060	69,847	2,133	.....	80,630	5,929,413	920,785	18,764	952	141,045	265,229	6,164,285	6,105,203
C. & G. T. R'y	567,244	171,152	7,398	.....	208,451	169,008	547,469	2,489	575	292,862	374,504	31,278,423	2,057,056
N. Y., C. & St. L. R. R.	402,105	77,000	9,092	.....	55,830	1,043,347	2,364,136	3,902	120	122,667	2,180,042	15,574,984	1,608,580
O. & Erie R. R.	65,990	4,474	768	450	64,500	1,470,566	789,506	16,941	1,848	124,205	442,077	58,384,109	7,998,066
Totals	8,069,117	1,086,325	66,434	922,230	2,986,549	35,340,014	15,306,833	290,539	38,451	4,859,000	7,055,655	390,855,562	149,135,621

YEARLY AGGREGATE RECEIPTS AT CHICAGO

of various commodities for a series of years.

	Beef. Pkgs.	Pork. Brls.	Other meats (pork), Lbs.	Lard. Lbs.	Butter. Lbs.	Wool. Lbs.	Hides. Lbs.	Flaxseed Bu.	Other seeds, Lbs.	All seeds, Lbs.	Salt. Brls.	Coal. Tons.	Lumber, M feet.	Shingles, M.
1853...	207	11,250	8,993,903	888,568	812,430	1,030,000	1,274,311	.....	.....	2,197,187	81,759	38,548	202,101	93,483
1854...	1,697	25,701	14,492,012	4,380,979	2,143,569	751,838	1,430,326	.....	.....	3,047,949	169,556	56,775	228,336	82,061
1855...	12,427	29,265	9,628,445	471,062	2,473,982	1,969,299	1,557,436	.....	.....	3,023,238	169,946	109,576	306,547	108,647
1856...	225	13,298	10,323,463	821,827	2,698,938	1,853,920	3,527,962	.....	.....	2,843,262	175,667	93,020	456,673	135,876
1857...	4-1	8,918	6,252,228	2,170,200	3,039,385	1,116,821	5,430,284	.....	.....	2,257,923	204,473	171,350	459,639	131,830
1858...	695	26,570	8,007,064	3,144,600	3,166,923	1,053,626	11,606,997	.....	.....	4,271,732	334,907	87,290	278,943	127,565
1859...	6,223	24,533	6,700,612	3,916,251	.....	918,319	12,685,446	.....	.....	5,241,547	316,291	131,204	302,845	165,927
1860...	1,747	11,120	12,728,328	4,813,407	.....	859,248	11,233,918	.....	.....	7,071,074	255,148	131,080	262,494	127,894
1861...	3,113	32,495	15,254,013	6,841,940	.....	1,184,208	9,902,723	.....	.....	7,742,614	390,409	184,080	249,308	79,356
1862...	781	66,953	29,336,406	19,764,315	.....	1,523,571	12,747,123	.....	.....	8,176,349	612,003	218,423	306,674	131,255
1863...	2,806	97,113	36,756,281	25,683,722	.....	2,831,194	17,537,728	.....	.....	9,885,298	775,364	284,196	413,301	172,364
1864...	9,249	41,190	17,018,277	13,259,628	.....	4,304,388	20,032,235	.....	.....	10,180,781	680,346	323,275	501,592	190,169
1865...	19,731	53,198	17,018,277	7,501,895	.....	7,639,749	19,285,178	.....	.....	14,745,340	611,025	344,854	647,145	310,897
1866...	787	15,382	8,463,598	8,553,358	.....	12,200,640	20,125,541	.....	.....	13,618,858	496,827	496,193	730,057	400,125
1867...	3,475	35,922	14,693,767	11,030,478	.....	11,218,999	23,522,066	.....	.....	23,962,397	492,129	546,208	882,661	447,039
1868...	4,534	34,797	7,055,814	6,050,065	.....	12,956,425	25,132,260	.....	.....	25,503,180	686,857	658,234	1,028,494	514,431
1869...	1,478	45,248	20,930,292	6,804,675	.....	8,923,663	27,515,368	.....	.....	22,803,545	524,321	799,000	997,736	673,166
1870...	20,554	40,883	17,062,798	7,711,018	.....	14,751,089	28,539,668	.....	.....	18,681,148	674,618	887,474	1,018,998	632,091
1871...	53,289	68,949	30,150,899	17,062,798	.....	27,026,621	25,026,034	.....	.....	20,234,146	703,917	1,081,472	1,039,328	647,585
1872...	14,512	121,023	48,256,615	19,911,797	.....	28,181,509	32,387,995	.....	.....	44,755,412	606,673	1,398,024	1,183,659	610,824
1873...	43,758	39,685	58,782,954	26,571,425	.....	34,486,858	36,885,241	.....	.....	52,813,468	651,506	1,668,267	1,233,368	517,923
1874...	36,670	49,205	50,629,599	24,145,225	.....	45,018,519	52,297,674	.....	.....	73,192,773	687,239	1,359,496	1,060,988	619,278
1875...	26,949	45,704	54,445,783	21,982,423	.....	49,476,091	52,357,244	.....	.....	75,885,230	706,588	1,641,488	1,147,193	635,708
1876...	37,202	45,704	63,368,011	33,620,928	.....	57,099,828	55,484,514	.....	.....	96,890,420	906,965	1,619,633	1,039,785	566,977
1877...	9,359	35,249	62,031,670	27,236,359	.....	45,902,839	52,549,035	.....	.....	.....	1,327,028	1,749,091	1,066,452	546,307
1878...	2,506	33,073	103,130,326	37,748,958	.....	43,428,403	44,029,421	.....	.....	.....	1,382,107	1,832,033	1,189,586	692,544
1879...	4,367	64,389	151,131,767	75,754,117	.....	48,890,549	56,610,510	.....	.....	.....	1,461,233	2,384,974	1,469,878	679,844
1880...	6,282	34,091	164,437,225	68,387,204	.....	40,195,696	73,124,519	.....	.....	.....	1,707,446	2,706,088	1,561,779	649,546
1881...	2,093	52,298	138,787,745	61,403,671	.....	45,343,905	77,803,155	.....	.....	.....	1,651,239	3,399,427	1,878,922	863,915
1882...	1,710	78,895	109,165,038	40,696,384	.....	36,669,990	68,977,610	.....	.....	.....	1,607,218	3,689,798	2,117,545	933,056
1883...	1,796	53,636	139,917,042	72,010,072	.....	43,633,082	71,006,097	.....	.....	.....	1,524,291	3,769,108	1,909,919	1,159,252
1884...	2,294	56,247	127,006,458	63,143,334	.....	42,009,301	70,445,779	.....	.....	.....	1,490,478	3,842,796	1,821,317	919,706
1885...	318	36,638	162,106,310	64,291,566	.....	48,868,365	67,228,548	.....	.....	.....	1,504,467	3,978,675	1,744,892	735,248
1886...	795	44,907	164,823,557	88,454,118	.....	34,781,587	85,990,953	.....	.....	.....	1,274,203	4,056,018	1,742,984	813,869
1887...	2,414	76,155	213,813,140	84,390,156	.....	26,782,843	86,204,964	.....	.....	.....	1,937,607	5,260,680	1,880,168	687,070
1888...	1,754	54,451	146,728,592	70,855,797	.....	30,517,316	98,820,181	.....	.....	.....	1,576,032	5,517,359	2,066,927	677,345
1889...	2,254	54,608	270,317,936	99,952,687	.....	28,839,182	101,115,466	.....	.....	.....	1,309,613	4,653,373	1,909,443	633,565
1890...	2,702	77,985	300,198,241	147,475,267	.....	22,281,570	103,743,421	.....	.....	.....	1,412,550	4,737,384	1,941,392	515,575
1891...	2,460	13,970	206,898,958	74,021,945	.....	35,049,664	110,891,694	.....	.....	.....	1,345,573	5,201,653	2,043,418	303,895
1892...	10,460	16,934	179,965,327	68,371,502	.....	28,388,364	110,082,233	.....	.....	.....	1,243,721	5,529,468	2,205,874	305,206
1893...	1,112	6,527	119,599,941	47,741,901	.....	28,451,768	88,002,681	.....	.....	.....	1,291,209	6,368,375	1,600,677	239,575
1894...	974	5,969	139,003,374	63,177,739	.....	51,544,381	97,524,961	.....	.....	.....	1,287,512	5,336,124	1,562,527	325,313
1895...	3,641	9,672	172,203,523	53,936,362	.....	51,371,694	91,640,992	.....	.....	.....	1,994,056	6,091,284	1,638,130	352,375
1896...	394	7,985	159,931,671	67,191,567	.....	44,894,651	96,195,323	.....	.....	.....	2,017,982	6,322,773	1,286,643	265,205
1897...	272	2,200	169,787,811	50,267,498	.....	35,464,564	80,582,176	.....	.....	.....	1,930,565	6,810,222	1,406,580	372,499

of various commodities for a series of years.

	Beef. Pkgs.	Pork. Brls.	Other meats (pork). Lbs.	Lard. Lbs.	Butter. Lbs.	Wool. Lbs.	Hides. Lbs.	Flaxseed. Bu.	Other seeds. Lbs.	All seeds. Lbs.	Salt. Brls.	Coal. Tons.	Lumber. M. feet.	Shin- gles. M.
1853	64,499	20,809	9,268,318	1,847,852	577,388	953,100	2,957,200	.....	.....	2,185,269	38,785	2,988	88,909	71,442
1854	56,143	51,542	5,180,725	2,596,912	609,449	536,791	2,158,300	.....	.....	2,109,832	91,534	5,068	133,131	92,506
1855	55,790	77,023	6,604,497	1,803,900	1,056,631	2,158,462	3,255,750	.....	.....	3,484,013	107,993	12,153	215,585	134,793
1856	73,924	52,104	13,631,842	3,908,700	297,748	515,908	9,392,200	.....	.....	2,828,759	83,601	16,161	243,387	115,563
1857	44,402	30,078	3,463,566	.....	309,550	1,062,881	8,609,200	.....	.....	1,537,948	90,918	23,942	311,608	154,827
1858	49,630	80,859	.....	.....	512,833	1,038,674	8,693,852	.....	.....	4,027,846	191,279	15,641	242,793	150,129
1859	123,932	92,218	9,272,450	7,232,790	.....	984,595	16,413,320	.....	.....	4,647,960	257,847	16,886	226,120	195,111
1860	85,563	91,721	15,935,243	0,325,019	.....	836,269	14,863,514	.....	.....	6,055,552	172,963	20,364	225,372	168,302
1861	50,154	169,980	59,748,388	16,400,822	.....	1,360,617	12,277,518	.....	.....	7,438,485	319,140	20,093	189,379	94,421
1862	151,631	193,920	71,944,010	54,505,123	.....	2,101,514	15,315,359	.....	.....	7,438,485	319,140	20,093	189,379	94,421
1863	137,302	449,152	95,300,815	38,030,728	.....	3,435,967	23,781,979	.....	.....	7,154,656	579,694	15,245	221,709	102,634
1864	140,627	298,250	55,025,322	42,342,970	.....	7,554,379	27,656,926	.....	.....	11,782,656	483,443	16,779	269,496	138,497
1865	103,064	284,734	55,025,322	28,487,407	5,206,865	9,923,069	20,379,955	.....	.....	7,514,928	444,827	24,190	385,353	252,339
1866	67,762	257,470	73,011,584	26,755,368	5,206,865	12,391,933	23,234,701	.....	.....	13,310,210	452,837	34,066	422,313	252,339
1867	84,622	176,851	82,325,522	27,211,225	2,926,239	11,293,717	27,739,090	.....	.....	19,058,921	455,740	69,170	518,973	480,930
1868	75,424	141,321	95,106,106	23,527,821	3,972,021	13,101,162	29,310,038	.....	.....	15,870,950	524,014	83,369	551,989	537,497
1869	48,624	121,635	86,707,466	17,278,520	6,493,143	15,826,536	25,600,808	.....	.....	22,358,542	535,626	95,620	581,533	638,317
1870	65,369	165,885	112,433,168	43,292,246	.....	27,351,324	22,462,864	.....	.....	14,213,989	450,188	110,467	583,490	666,247
1871	89,452	149,724	163,113,891	61,029,853	11,049,367	24,752,089	28,959,292	.....	.....	22,358,542	535,626	177,687	541,222	558,385
1872	39,911	208,694	245,288,404	86,040,785	11,497,538	32,715,453	30,725,408	.....	.....	43,518,623	657,286	252,872	580,673	370,196
1873	33,938	191,144	343,986,021	89,847,680	12,851,303	39,342,721	45,780,931	.....	.....	55,428,491	683,292	365,811	628,485	299,426
1874	72,562	231,350	362,141,943	115,616,093	19,249,081	51,895,832	58,102,027	.....	.....	82,344,295	779,676	249,862	576,124	214,389
1875	60,454	313,713	362,141,943	115,616,093	19,249,081	51,895,832	58,102,027	.....	.....	.....	809,098	271,176	586,722	170,410
1876	73,575	319,344	479,286,100	138,216,366	34,140,609	61,145,966	50,122,027	1,017,207	49,977,020	.....	809,098	271,176	586,722	170,410
1877	82,500	296,457	479,286,100	138,216,366	34,140,609	61,145,966	50,122,027	1,017,207	49,977,020	.....	809,098	271,176	586,722	170,410
1878	67,757	346,366	747,269,774	244,323,933	44,507,599	45,308,422	51,875,447	980,308	40,538,960	.....	809,098	271,176	586,722	170,410
1879	110,431	354,255	958,629,540	353,589,138	51,202,151	47,513,638	61,381,778	1,539,372	47,361,744	.....	867,954	527,844	626,735	123,233
1880	117,203	367,324	958,629,540	353,589,138	51,202,151	47,513,638	61,381,778	1,539,372	47,361,744	.....	867,954	527,844	626,735	123,233
1881	113,493	319,999	782,993,729	278,531,733	59,970,601	38,537,102	76,299,265	2,694,848	44,704,545	.....	1,062,028	621,966	925,682	184,375
1882	138,719	435,625	615,822,951	235,473,520	59,927,819	45,208,863	86,503,547	3,510,363	54,460,368	.....	986,759	843,342	999,572	185,334
1883	111,570	340,307	643,994,263	255,223,039	78,554,902	45,208,863	86,503,547	3,510,363	54,460,368	.....	1,300,009	727,477	1,073,419	149,943
1884	100,950	290,512	549,674,034	219,617,436	90,660,379	53,534,926	98,531,099	3,033,501	62,078,720	.....	1,037,166	1,040,696	1,064,816	91,714
1885	122,100	303,364	705,944,059	254,171,019	96,693,890	51,904,022	114,040,274	5,567,526	58,425,811	.....	1,209,518	963,177	940,147	64,256
1886	119,007	370,752	745,025,623	310,039,630	102,658,727	41,214,882	163,018,048	6,692,590	60,459,291	.....	1,240,175	900,265	882,672	55,654
1887	129,801	327,924	672,307,117	287,866,767	102,687,869	32,915,993	163,786,733	5,262,696	64,540,311	.....	1,406,471	1,009,169	939,536	102,102
1888	133,834	378,530	588,852,240	309,469,917	116,185,273	46,693,346	182,780,968	3,357,370	70,276,346	.....	1,123,399	992,788	793,171	72,286
1889	136,967	424,139	738,915,033	305,838,737	157,425,605	43,206,572	208,811,309	3,754,079	84,961,097	.....	1,051,909	992,788	793,171	96,858
1890	145,897	392,756	823,801,460	471,910,128	166,688,837	39,006,263	199,083,622	6,594,581	59,213,036	.....	957,310	734,019	739,767	158,488
1891	138,074	278,553	751,084,862	362,109,099	140,737,620	57,189,677	199,571,824	9,990,798	55,152,971	.....	795,049	830,563	865,949	108,822
1892	111,101	291,781	743,890,554	308,915,558	140,494,155	44,396,698	239,711,358	8,802,220	60,670,835	.....	644,380	942,068	1,060,017	99,855
1893	110,408	210,092	548,451,386	367,894,172	149,142,492	36,502,734	206,813,490	7,790,641	72,139,009	.....	751,880	957,323	719,253	140,227
1894	126,056	222,878	590,276,662	409,211,462	170,846,168	69,101,205	206,652,329	2,353,757	66,207,092	.....	668,820	810,417	632,069	216,565
1895	102,660	300,029	698,210,341	387,437,699	170,846,168	63,441,329	174,067,918	4,726,818	95,567,528	.....	906,144	985,153	773,983	208,835
1896	86,098	258,256	714,067,394	413,447,908	222,004,126	54,078,833	171,069,974	5,734,654	94,212,518	.....	997,454	861,600	590,920	277,329
1897	66,434	239,889	837,630,359	444,353,255	206,316,440	42,556,430	124,280,961	2,859,493	87,840,334	.....	922,230	853,458	574,743	251,208

EASTBOUND TONNAGE.

Eastbound tonnage from Chicago from 1890 to 1897, inclusive, by railway lines, classified as "dead freight," live stock and dressed beef; also aggregate tonnage, showing in each statement percentage of tonnage carried by each line.

Furnished by J. F. WOFFENDIN, Chairman, Chicago Committee. DEAD FREIGHT TONNAGE.

	1890.		1891.		1892.		1893.		1894.		1895.		1896.		1897.	
	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.
C. & G. T.	475,582.00	15.5	447,047.00	17.5	421,632.00	15.6	353,320.00	11.6	359,861.00	12.2	408,234.00	10.5	416,169.00	10.1	350,961.00	8.8
M. C.	512,125.00	16.7	441,373.00	17.3	509,388.00	18.8	379,107.00	12.5	394,932.00	11.4	550,094.00	14.7	534,772.00	13.0	553,075.00	13.9
L. S. & M. S.	512,355.00	16.7	386,785.00	15.1	429,438.00	15.9	477,517.00	15.7	361,614.00	12.3	495,850.00	13.1	558,809.00	13.6	454,461.00	11.4
P., Ft. W. & C.	530,254.00	17.3	480,591.00	18.8	511,775.00	18.9	516,304.00	16.9	407,780.00	13.8	498,817.00	13.2	470,130.00	11.4	581,196.00	14.5
P., C., C. & St. L.	206,092.00	6.7	144,460.00	5.7	179,891.00	6.7	259,931.00	8.5	312,875.00	10.6	262,403.00	7.0	273,358.00	6.7	380,464.00	9.5
B. & O.	415,266.00	14.5	292,668.00	11.4	317,816.00	11.8	259,931.00	8.5	237,571.00	8.1	313,249.00	8.3	416,966.00	10.1	263,886.00	6.6
N. Y., C. & St. L.	384,786.00	12.6	363,694.00	14.2	333,255.00	12.3	232,136.00	7.6	225,615.00	8.0	353,511.00	8.8	338,882.00	8.2	394,879.00	9.9
Chl. & Erie. ....	.....	.....	.....	.....	.....	.....	197,820.00	6.5	286,755.00	9.7	355,865.00	9.4	431,136.00	10.5	453,235.00	11.3
Wabash. ....	.....	.....	.....	.....	.....	.....	136,785.00	4.5	150,322.00	5.1	236,151.00	6.3	355,573.00	8.7	260,410.00	6.5
C., C., C. & St. L. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.	3,065,460.00	100.0	2,556,624.00	100.0	2,703,185.00	100.0	3,047,929.00	100.0	2,948,600.00	100.0	3,777,475.00	100.0	4,114,197.00	100.0	3,945,349.00	100.0

LIVE STOCK AND DRESSED BEEF TONNAGE.

	1890.		1891.		1892.		1893.		1894.		1895.		1896.		1897.	
	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.
C. & G. T.	368,273.00	22.5	276,127.00	17.6	277,795.00	16.2	177,406.00	11.9	226,842.00	13.4	217,319.00	14.9	352,199.00	21.9	249,725.00	17.0
M. C.	248,157.00	15.1	266,624.00	17.0	365,563.00	21.3	241,818.00	16.3	274,599.00	16.2	232,052.00	15.9	248,922.00	15.5	238,246.00	16.3
L. S. & M. S.	312,147.00	19.0	314,991.00	20.1	326,797.00	19.0	394,178.00	26.5	412,503.00	24.4	255,925.00	18.3	264,811.00	16.5	393,341.00	26.6
P., Ft. W. & C.	217,815.00	13.3	170,982.00	10.9	165,330.00	9.6	137,898.00	9.3	170,793.00	10.1	123,274.00	8.5	112,577.00	7.0	97,853.00	6.7
P., C., C. & St. L.	73,096.00	4.5	69,501.00	4.4	122,282.00	7.1	122,703.00	8.3	137,670.00	8.1	136,667.00	9.4	138,870.00	8.6	120,123.00	8.2
B. & O.	105,274.00	6.4	87,761.00	5.6	88,315.00	5.2	74,018.00	5.0	75,590.00	4.5	68,427.00	4.7	78,583.00	4.9	57,507.00	3.9
N. Y., C. & St. L.	204,218.00	12.5	214,695.00	13.7	186,368.00	10.9	147,719.00	10.0	173,207.00	10.3	144,294.00	9.9	134,294.00	8.4	121,249.00	8.3
Chl. & Erie.	22,681.00	1.4	85,686.00	5.4	109,888.00	6.4	102,022.00	6.9	117,317.00	6.9	185,628.00	12.8	192,421.00	12.0	108,150.00	7.4
Wabash.	85,922.00	5.2	80,206.00	5.1	70,988.00	4.1	69,997.00	4.7	75,139.00	4.5	63,997.00	4.4	66,837.00	4.1	77,890.00	5.3
C., C., C. & St. L.	1,912.00	.1	2,833.00	.2	3,804.00	.2	17,012.00	1.1	26,976.00	1.6	17,264.00	1.2	17,460.00	1.1	4,998.00	0.3
Totals.	1,639,495.00	100.0	1,569,396.00	100.0	1,717,110.00	100.0	1,484,861.00	100.0	1,690,636.00	100.0	1,454,757.00	100.0	1,607,381.00	100.0	1,465,082.00	100.0

AGGREGATE TONNAGE OF DEAD FREIGHT, LIVE STOCK AND DRESSED BEEF.

	1890.		1891.		1892.		1893.		1894.		1895.		1896.		1897.	
	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.
C. & G. T.	843,855.00	18.4	723,174.00	18.3	699,427.00	16.5	530,726.00	11.8	580,703.00	12.8	625,553.00	12.9	768,368.00	13.4	600,686.00	11.0
M. C.	760,282.00	16.5	707,997.00	17.9	874,951.00	20.7	620,925.00	14.4	611,531.00	13.8	788,146.00	15.3	783,694.00	13.7	791,921.00	14.3
L. S. & M. S.	824,502.00	17.9	701,766.00	17.7	756,225.00	17.9	871,695.00	21.1	774,117.00	18.3	761,775.00	15.7	823,624.00	14.4	843,802.00	15.5
P., Ft. W. & C.	748,069.00	16.3	651,573.00	16.5	677,105.00	16.0	654,202.00	13.1	578,573.00	12.0	622,091.00	10.8	582,707.00	10.2	679,049.00	12.5
P., C., C. & St. L.	279,188.00	6.1	213,967.00	5.4	302,173.00	7.2	324,781.00	7.5	450,545.00	9.3	399,070.00	8.2	412,228.00	7.2	500,587.00	9.2
B. & O.	550,540.00	12.0	380,429.00	9.6	406,131.00	9.0	333,949.00	6.8	313,161.00	6.3	381,676.00	6.5	495,549.00	8.7	320,873.00	5.9
N. Y., C. & St. L.	589,004.00	12.8	578,389.00	14.6	519,623.00	12.3	379,855.00	8.3	408,822.00	9.2	477,805.00	9.4	473,579.00	8.3	516,128.00	10.3
Chl. & Erie. ....	.....	.....	.....	.....	.....	.....	395,043.00	8.8	404,072.00	8.3	541,493.00	11.1	623,557.00	10.9	561,385.00	10.3
Wabash. ....	.....	.....	.....	.....	.....	.....	267,817.00	5.6	668,097.00	6.6	381,208.00	6.4	385,239.00	6.7	380,592.00	6.9
O., C., C. & St. L. ....	.....	.....	.....	.....	.....	.....	153,797.00	2.6	177,238.00	3.4	253,415.00	3.7	373,033.00	6.5	265,408.00	4.9
Totals.	4,595,440.00	100.0	3,957,295.00	100.0	4,235,935.00	100.0	4,532,790.00	100.0	4,639,236.00	100.0	5,232,232.00	100.0	5,721,578.00	100.0	5,460,431.00	100.0

EASTBOUND FREIGHT.

Statement showing eastbound tonnage from or passing through Chicago by railroads during 1897.

(Furnished by J. F. Woffindln, Chairman Chicago Committee Central Traffic Association.)

Commodities.	B. & O. R. R.	C., C., C. & St. L. R'y.	C. & E. R. R.	Grand Trunk R'y System.	L. S. & M. S. R'y.	M. C. R. R.	N. Y., C. & St. L. R. R.	P., C. C. & St. L. R'y.	P., Ft. W. & C. R'y.	Wabash, R. R.	Total all roads.	Per cent.
Flour.....	36,286	71,555	29,771	8,238	21,517	22,553	35,196	22,006	85,364	5,835	338,921	8.5
Grain.....	53,607	93,024	127,413	132,331	206,389	286,746	136,961	111,547	208,788	184,254	1,541,060	38.6
Salt meats.....	29,790	4,200	70,267	53,054	36,012	46,548	71,695	64,701	46,144	29,605	452,016	11.3
Dressed poultry.....	699	17	3,974	8,447	4,917	4,216	1,020	72	4,567	1,188	29,117	0.7
Cotton.....	66	1,858	6,052	663	2,793	13,481	1,905	183	362	127	27,490	0.7
Tobacco.....	1,907	360	285	849	2,330	1,191	1,003	556	949	510	9,940	0.3
Butter.....	9,403	193	5,606	14,037	16,528	16,101	546	504	33,558	3,325	99,801	2.5
Eggs.....	5,745	443	11,422	12,892	7,354	5,142	1,067	336	7,139	3,988	55,528	1.4
Lard.....	16,674	12,147	19,264	10,841	8,012	19,732	32,426	52,011	16,237	14,195	201,559	5.0
Beer.....	5,435	390	5,399	257	1,900	731	1,843	305	5,000	4,582	23,842	0.6
Wool.....	905	3,464	3,390	554	6,672	9,239	4,200	149	827	262	29,662	0.7
Fertilizers.....	3,708	4,506	5,143	446	2,304	1,338	9,114	9,921	3,970	2,377	117,348	1.1
Bran.....	5,554	6,337	16,052	17,862	13,175	5,995	11,974	5,577	17,222	9,599	97,091	2.4
Ores.....	3,175	21,200	6,178	3,783	5,765	10,178	9,350	5,446	16,170	3,863	74,123	1.9
Lumber.....	4,003	1,733	9,970	5,586	7,704	8,991	8,080	3,029	8,941	2,844	58,007	1.5
Hides.....	6,057	839	7,857	3,876	7,493	2,106	75	34	1,997	1,647	10,144	0.3
Cheese.....	1,353	210	1,068	417	1,147	879	4,793	218	10,187	3,974	40,816	1.0
Seeds.....	3,340	1,575	2,582	6,517	6,751	1,192	2,025	6,960	7,869	1,154	46,242	1.2
Oil cake & seed meal.....	5,069	12,438	4,393	1,186	3,956	8,800	10,862	11,738	6,091	4,775	65,597	1.6
Oil, N. O. S.....	10,082	2,651	2,421	4,209	3,968	135	845	137	6,817	624	32,938	0.8
Glucose.....	2,993	6,872	3,530	8,425	2,560	272	689	998	976	165	4,862	0.1
Tallow and tallow oil.....	568	74	893	71	156	74,023	41,485	46,768	88,206	21,002	594,358	14.9
Miscellaneous.....	56,887	14,264	110,305	56,420	84,998	553,675	394,879	380,464	581,196	362,702	3,995,349	100.0
Totals.....	263,366	360,410	453,235	350,961	454,461	553,675	394,879	380,464	581,196	362,702	3,995,349	100.0
Per cent.....	6.6	6.5	11.3	8.8	11.4	13.9	9.9	9.5	14.5	7.6		

NOTE.—Flour includes all kinds of flour, oatmeal, cornmeal and farina.

Grain includes wheat, corn, rye, barley, malt and oats.

Salt meats include all kinds of dried, salt, canned meats and bulk meats.

Bran includes bran, middlings, shorts, mill stuff, ship stuff, screenings, mill feed, oat hulls, malt and barley sprouts.

Ores include copper, zinc, bullion, pig lead, spelter, antimony, matie and ore.

Oil, N. O. S., includes all kinds of oil, except tallow oil.

Miscellaneous includes all articles not enumerated.

Peoria, Pekin and East St. Louis tonnage (excepting traffic via C., B. & Q. R. R. from Peoria, and A. T. & S. F. R'y from Pekin) is excluded from this statement.

TONNAGE OF LIVE STOCK AND DRESSED BEEF DURING 1897.

Statement of tonnage by railways running east, showing the per cent. of the aggregate shipments carried by each road.

(Furnished by J. F. Woffindin, Chairman Chicago Committee Central Traffic Association.)

	Cattle.	Hogs.	Sheep.	Horses	Total Live Stock.		Total Dressed Beef.		Aggregate Live Stock & Dressed Beef	
	Tons.	Tons.	Tons.	Tons.	Tons.	Per Cent.	Tons.	Per Cent.	Tons.	Per Cent.
B. & O. R. R.....	20,144	1,424	3,462	525	25,555	3.8	31,952	4.1	57,507	3.9
C., C., C. & St. L. Ry.....	4,998	.....	.....	.....	4,998	0.7	.....	.....	4,998	0.3
C. & E. R. R.....	58,910	6,792	1,781	1,197	68,680	10.2	39,470	5.0	108,150	7.4
Grand Trunk Ry. System	48,504	80,946	1,916	7,143	138,509	20.5	111,216	14.1	249,725	17.0
L. S. & M. S. Ry.....	111,946	96,765	4,868	17,682	231,261	34.2	158,080	20.0	389,341	26.6
M. C. R. R.....	79,527	6,461	1,228	11,552	98,768	14.6	139,478	17.7	238,246	16.3
N. Y., C. & St. L. R. R....	6,196	1,794	.....	194	8,184	1.2	113,065	14.3	121,249	8.3
P., C., C. & St. L. Ry....	4,887	.....	.....	42	4,929	0.7	115,194	14.6	120,123	8.2
P., Ft. W. & C. Ry.....	76,120	2,428	2,692	9,064	90,304	13.3	7,549	1.0	97,853	6.7
Wabash R. R.....	5,135	12	30	206	5,383	0.8	72,507	9.2	77,890	5.3
Totals	416,367	196,622	15,977	47,605	676,571	100.0	788,511	100.0	1,465,082	100.0

TONNAGE OF BUTTER, EGGS AND CHEESE DURING 1897.

Statement of tonnage by railways running east, showing the per cent. of the aggregate shipments carried by each road.

	Butter.	Eggs.	Cheese.	Total all Articles.		Total all Articles for corresponding year of 1896.	
	Tons.	Tons.	Tons.	Tons	Per Cent.	Tons.	Per Cent.
B. & O. R. R.....	9,403	5,745	1,353	16,501	10.0	11,826	7.0
C., C., C. & St. L. Ry..	193	443	210	846	0.5	2,465	1.4
C. & E. R. R.....	5,606	11,422	1,068	18,096	11.0	11,385	6.7
Grand Tr. Ry. System	14,037	12,892	417	27,346	16.5	26,347	15.6
L. S. & M. S. Ry....	16,528	7,354	1,147	25,029	15.1	30,067	17.8
M. C. R. R.....	16,101	5,142	2,196	23,439	14.2	29,598	17.5
N. Y. C. & St. L. R. R.	546	1,067	75	1,688	1.0	1,669	1.0
P., C., C. & St. L. Ry..	504	336	34	874	0.5	1,434	0.8
P., Ft. W. & C. Ry....	33,558	7,139	1,997	42,694	25.8	49,554	29.3
Wabash R. R.....	3,325	3,988	1,647	8,960	5.4	4,952	2.9
Totals.....	99,801	55,528	10,144	165,473	100.0	.....	....
Total tonnage for the year 1896	102,849	58,005	8,443	.....	.....	169,297	100.0

NOTE.—Peoria, Pekin and East St. Louis tonnage (excepting traffic via the C., B. & Q. R. R. from Peoria and A. T. & S. F. R. R. from Pekin) is excluded from this statement.

EXPORT AND DOMESTIC TONNAGE.

Export and domestic tonnage for the year 1897, by railroads, showing percentage of each; also percentages carried by each line.

(Furnished by J. F. Woffindin, Chairman Chicago Committee Central Traffic Association.)

	*Export freight in tons.	Per cent.	Domestic freight in tons.	Per cent.	Aggregate tonnage.	Per cent. of export freight tonnage carried.	Per cent. of domestic freight of aggregate tonnage carried.	Total per cent. of aggregate tonnage carried.
Baltimore & Ohio Railroad	59,569	5.3	293,797	7.1	263,366	22.6	77.4	6.6
Cleveland, Cincinnati, Chicago & St. Louis R'y ..	119,249	10.7	141,161	4.9	260,410	45.8	54.2	6.5
Chicago & Erie Railroad	117,872	10.6	335,363	11.6	453,235	26.0	74.0	11.3
Grand Trunk Railway System	87,911	7.9	353,050	9.1	350,961	25.0	75.0	8.8
Lake Shore & Michigan Southern Railway	81,291	7.3	373,170	12.9	454,461	17.9	82.1	11.4
Michigan Central Railroad	186,064	16.7	367,611	12.8	553,675	33.6	66.4	13.9
New York, Chicago & St. Louis Railroad	110,810	10.0	284,069	9.9	394,879	28.1	71.9	9.9
Pittsburgh, Cincinnati, Chicago & St. Louis R'y ..	147,204	13.2	233,260	8.1	380,464	38.7	61.3	9.5
Pittsburgh, Ft. Wayne & Chicago Railway	131,019	11.8	450,177	15.6	581,196	22.5	77.5	14.5
Wabash Railroad	71,973	6.5	230,729	8.0	302,702	23.8	76.2	7.6
Totals	1,112,962	100.0	2,882,387	100.0	3,995,349	27.9	72.1	100.0
Total year 1896	721,263		3,392,934		4,114,197	17.5	82.5	100.0

*Includes traffic billed to a foreign destination or care of a foreign freight agent, also when billed with notation "for export."

FLOUR, GRAIN AND PROVISIONS EASTBOUND DURING 1897.

	Flour.	Grain.	Provisions.	Total all articles.		Total all articles for year of 1896.	
				Tons.	Per cent.	Tons.	Per cent.
Baltimore & Ohio Railroad	36,286	59,161	46,464	141,911	5.3	290,136	10.4
Cleveland, Cincinnati, Chicago & St. Louis Railway ..	71,555	99,361	16,347	187,263	7.1	270,677	9.7
Chicago & Erie Railroad	29,771	143,465	89,531	262,767	9.9	316,406	11.4
Grand Trunk Railway System	8,238	150,193	63,895	222,326	8.4	297,666	10.7
Lake Shore & Michigan Southern Railway	21,517	219,564	44,024	285,105	10.7	332,370	11.9
Michigan Central Railroad	22,553	300,742	66,280	389,575	14.7	374,697	13.4
New York, Chicago & St. Louis Railroad	35,196	148,935	104,121	288,252	10.9	230,318	8.6
Pittsburgh, Cincinnati, Chicago & St. Louis Railway ..	22,606	117,124	116,712	236,442	9.7	168,520	6.0
Pittsburgh, Ft. Wayne & Chicago Railway	85,364	226,010	62,401	373,775	14.1	235,243	8.4
Wabash Railroad	5,835	193,853	43,800	243,488	9.2	263,690	9.5
Totals	338,921	1,658,408	653,575	2,650,904	100.0	2,788,723	100.0
Total tonnage for 1896	354,630	1,863,443	570,650				

NOTE.—Flour includes all kinds of flour, oatmeal, groats, corn meal and farina.

Grain includes wheat, corn, rye, barley, oats, malt, bran, middlings, shorts, ship stuff, feed, screenings, malt sprouts and oat hulls.

Provisions includes lard, boxed and bulk meats, canned meats, tripe, beef in tins, tongues, pigs' feet and pork in barrels.

Peoria, Pekin and East St. Louis tonnage (excepting traffic via the C., B. & Q. R. R. from Peoria and A., T. & S. F. R. from Pekin) is excluded from this statement.

EASTBOUND VIA B. & O. R. R.

Eastbound tonnage from Chicago for the year 1897, carried via the B. & O. R. R.

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Traffic Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	New York, via Norfolk and Newport N's.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, New- port News, and vicinity.	West Virginia.	TOTAL, all points.
Flour	12,281	42	...	1,936	...	478	12,384	39	231	8,895	36,286
Grain	36,042	1,475	63	2,491	...	2,701	5,362	...	681	4,792	53,607
Salt meats	20,264	57	...	1,137	212	2,961	3,080	...	794	1,285	29,790
Dressed poultry	18	14	...	515	...	146	6	...	...	...	699
Cotton	52	...	...	14	...	...	...	...	...	...	66
Tobacco	1,107	12	...	472	...	166	96	...	...	54	1,907
Butter	2,226	51	3	2,144	...	655	3,747	...	467	110	9,403
Eggs	810	432	6	3,544	...	881	1,015	...	16	41	5,745
Lard	13,569	...	...	807	331	939	155	...	475	398	16,674
Beer	3,247	79	...	1,160	...	71	212	...	123	543	5,435
Wool	51	81	...	285	...	352	27	...	...	109	905
Fertilizers	3,038	...	...	150	...	20	114	...	419	27	3,768
Bran	2,013	719	54	144	...	1,166	638	197	16	607	5,554
Ores	1,251	216	...	181	260	829	165	...	56	217	3,175
Lumber	1,107	193	...	261	...	308	1,577	...	...	557	4,093
Hides	934	...	39	71	...	92	1,363	...	2,298	1,260	6,057
Cheese	456	1	...	282	...	37	233	...	179	165	1,353
Seeds	914	46	...	124	...	16	1,710	...	54	476	3,340
Oil cake & seed meal	5,004	...	...	45	...	15	2	...	1	2	5,069
Oil, N. O. S.	8,667	39	...	959	27	282	88	...	...	20	10,082
Glucose	384	329	...	395	151	1,218	101	...	192	223	2,993
Tallow and tallow oil	521	...	...	45	...	2	...	...	...	...	568
Miscellaneous	16,793	1,409	27	11,183	290	6,001	12,844	36	1,128	7,176	56,887
Totals	130,749	5,195	192	27,345	1,271	19,336	44,919	272	7,130	26,957	263,366
Per cent	49.6	2.0	0.1	10.4	0.5	7.3	17.1	0.1	2.7	10.2	100.0

EASTBOUND VIA GRAND TRUNK SYSTEM.

Eastbound tonnage from Chicago for the year 1897, carried via Grand Trunk System.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Canada.	TOTAL, all points.
Flour .....	...	2,055	247	3,157	565	3	1,830	381	8,238
Grain .....	...	47,003	49	22,323	24,052	28	35,481	3,395	132,331
Salt meats	134	9,578	159	11,705	1,686	...	11,376	18,416	53,054
Dressed poultry .....	...	4,499	37	3,803	69	...	39	...	8,447
Cotton .....	...	113	...	33	1	...	166	350	663
Tobacco .....	...	16	3	658	152	...	...	20	849
Butter .....	...	4,894	10	8,350	57	...	57	669	14,037
Eggs .....	...	5,666	280	6,333	492	...	121	...	12,892
Lard .....	...	1,256	50	4,165	90	...	2,921	2,359	10,841
Beer .....	...	111	...	71	...	...	75	...	257
Wool .....	...	377	...	30	59	...	26	62	554
Fertilizers .....	...	107	...	170	151	...	18	...	446
Bran	15	2,899	704	5,453	4,043	35	4,581	132	17,862
Ores .....	...	1,467	22	1,860	202	...	80	152	3,783
Lumber .....	...	1,576	307	1,555	761	...	422	965	5,586
Hides .....	...	1,118	150	1,675	156	...	201	576	3,876
Cheese .....	...	30	...	151	1	...	8	227	417
Seeds	15	974	...	587	28	...	2,319	2,594	6,517
Oil cake & seed meal .....	...	222	...	115	...	...	841	8	1,186
Oil, N. O. S. ....	...	393	16	2,094	215	...	491	1,001	4,209
Glucose .....	...	809	...	4,199	2,160	...	1,232	25	8,425
Tallow and tallow oil .....	...	...	18	27	1	...	14	11	71
Miscellaneous	55	19,382	931	16,898	3,257	20	5,203	10,674	56,420
Totals	219	104,545	2,982	95,412	38,198	86	67,502	42,017	350,961
Per cent	0.1	29.8	0.8	27.2	10.9	0.0	19.2	12.0	100.0

EASTBOUND VIA L. S. & M. S. R. R.

Eastbound tonnage from Chicago for the year 1897, carried via the L. S. & M. S. R. R.

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Traffic Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	Canada.	TOTAL, all points.
Flour	579	5,033	935	7,153	2,095	4,018	311	53	1,340	.....	21,517
Grain	9,927	54,096	39,759	56,150	20,902	14,115	10,001	748	602	89	206,389
Salt meats	46	10,589	2,118	19,034	3,775	414	24	.....	.....	12	36,012
Dressed poultry .....	.....	1,244	109	3,373	188	3	.....	.....	.....	.....	4,917
Cotton	7	1,198	.....	1,101	215	.....	272	.....	.....	.....	2,793
Tobacco	403	27	31	1,127	738	4	.....	.....	.....	.....	2,330
Butter	4	2,123	262	12,716	1,282	137	5	.....	.....	.....	16,528
Eggs	1	1,279	263	4,896	655	246	14	.....	.....	.....	7,354
Lard	2	1,533	65	6,089	136	147	40	.....	.....	.....	8,012
Beer	13	25	1	49	146	1,666	.....	.....	.....	.....	1,900
Wool .....	.....	5,698	13	116	836	8	1	.....	.....	.....	6,672
Fertilizers	39	294	1,106	272	440	128	.....	.....	25	.....	2,304
Bran	2,335	2,308	2,123	3,045	1,544	1,281	490	35	14	.....	13,175
Ores	44	684	256	3,083	1,064	340	14	7	273	.....	5,765
Lumber	169	1,942	1,504	2,174	787	921	193	.....	23	51	7,764
Hides	1,762	2,362	208	297	1,088	1,751	25	.....	.....	.....	7,493
Cheese	7	387	39	429	87	198	.....	.....	.....	.....	1,147
Seeds	298	805	610	3,826	323	428	336	.....	.....	125	6,751
Oil cake & seed meal	141	1,576	16	146	1,526	.....	551	.....	.....	.....	3,956
Oil, N. O. S.	26	1,668	33	1,794	107	173	167	.....	.....	.....	3,968
Glucose	226	552	7	1,030	705	19	.....	.....	21	.....	2,560
Tallow and tallow oil .....	.....	.....	3	144	2	7	.....	.....	.....	.....	156
Miscellaneous	1,614	15,683	8,858	42,225	7,630	6,906	1,482	138	407	55	84,998
Totals	17,643	111,105	58,319	170,269	46,271	32,910	13,926	981	2,705	332	454,461
Per cent	3.9	24.4	12.8	37.5	10.2	7.2	3.1	0.2	0.6	0.1	100.0

EASTBOUND VIA MICHIGAN CENTRAL R. R.

Eastbound tonnage from Chicago for the year 1897, carried via Michigan Central R. R.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	Canada.	TOTAL, all points.
Flour	1,048	7,288	1,119	8,437	2,382	288	1,843	67	39	42	22,553
Grain	10,410	154,560	7,291	72,074	23,596	2,330	14,811	187	182	1,305	286,746
Salt meats	33	20,829	245	22,255	2,556	.....	152	.....	.....	478	46,548
Dressed poultry .....	.....	1,125	139	2,851	101	.....	.....	.....	.....	.....	4,216
Cotton	92	6,359	.....	2,762	67	.....	3,357	.....	13	831	13,481
Tobacco .....	.....	53	.....	792	344	.....	1	.....	1	.....	1,191
Butter .....	.....	2,048	958	12,231	47	.....	17	.....	.....	800	16,101
Eggs	15	1,237	274	3,274	331	.....	7	.....	.....	4	5,142
Lard	19	5,220	67	13,854	220	.....	303	.....	.....	49	19,732
Beer .....	.....	32	48	631	20	.....	.....	.....	.....	.....	731
Wool .....	.....	8,383	.....	557	292	.....	5	.....	.....	2	9,239
Fertilizers .....	.....	235	180	653	113	102	55	.....	.....	.....	1,338
Bran	412	3,953	704	4,381	2,450	122	1,890	40	.....	44	13,996
Ores	38	3,683	84	1,853	78	2	232	.....	.....	25	5,995
Lumber	126	3,514	333	4,381	565	21	251	.....	29	958	10,178
Hides	2,326	1,902	329	1,881	2,021	121	189	.....	.....	222	8,991
Cheese .....	.....	319	170	1,468	12	.....	.....	.....	.....	227	2,196
Seeds	15	77	3	455	80	.....	1	.....	.....	248	879
Oil cake & seed meal .....	.....	131	.....	609	192	.....	248	.....	.....	12	1,192
Oil, N. O. S.	109	1,413	15	6,434	742	2	71	.....	.....	14	8,800
Glucose .....	.....	17	14	65	.....	.....	35	.....	.....	4	135
Tallow and tallow oil .....	.....	7	145	120	.....	.....	.....	.....	.....	.....	272
Miscellaneous	687	15,574	6,367	42,626	4,139	487	2,326	1	48	1,768	74,023
Totals	15,330	237,959	18,485	204,644	40,348	3,475	25,794	295	312	7,033	553,675
Per cent	2.8	43.0	3.3	37.0	7.3	0.6	4.7	0.0	0.0	1.3	100.0

EASTBOUND VIA N. Y., C. & St. L. R. R.

Eastbound tonnage from Chicago for the year 1897, carried via the N. Y., C. & St. L. R. R.

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Traffic Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	TOTAL, all points.
Flour	431	2,307	309	27,249	4,400	364	108	.....	28	35,196
Grain	6,465	38,968	6,725	51,853	21,881	2,715	7,371	.....	983	136,961
Salt meats.....	76	26,545	733	35,990	7,597	45	693	4	12	71,695
Dressed poultry.....	.....	200	.....	780	39	.....	11	.....	.....	1,020
Cotton .....	.....	1,344	.....	140	78	.....	343	.....	.....	1,905
Tobacco	7	21	.....	753	221	.....	.....	.....	1	1,003
Butter	4	305	.....	137	98	.....	2	.....	.....	546
Eggs .....	.....	526	33	278	177	14	39	.....	.....	1,067
Lard	18	5,481	99	25,331	896	2	599	.....	.....	32,426
Beer .....	.....	94	12	1,623	89	12	13	.....	.....	1,843
Wool .....	.....	3,078	.....	295	810	.....	17	.....	.....	4,200
Fertilizers	552	764	173	5,956	851	83	15	720	.....	9,114
Bran	159	1,912	1,618	5,327	2,090	350	436	40	42	11,974
Ores	50	2,566	21	4,635	389	14	50	.....	.....	7,725
Lumber.....	33	3,361	202	3,156	2,463	88	47	.....	.....	9,350
Hides	165	2,732	1,621	1,164	1,645	557	196	.....	.....	8,080
Cheese .....	.....	9	.....	61	5	.....	.....	.....	.....	75
Seeds .....	.....	341	27	3,949	296	82	98	.....	.....	4,793
Oil cake & seed meal.....	.....	779	157	276	750	.....	63	.....	.....	2,025
Oil, N. O. S.....	27	729	68	9,386	579	4	69	.....	.....	10,862
Glucose .....	.....	133	27	678	1	6	.....	.....	.....	845
Tallow and tallow oil.....	.....	55	301	332	.....	1	.....	.....	.....	689
Miscellaneous	161	6,632	2,410	25,752	4,933	995	528	15	59	41,485
Totals.....	8,148	98,882	14,536	205,101	50,278	5,332	10,698	779	1,125	394,879
Per cent	2.1	25.0	3.7	51.9	12.7	1.4	2.7	0.2	0.3	100.0

EASTBOUND VIA P., FT. W. & C. R'Y.

Eastbound tonnage from Chicago for the year 1897, carried via the P., Ft. W. & C. R'y.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	TOTAL, all points.
Flour	12,180	2,262	.....	13,401	7,906	49,267	176	131	41	85,364
Grain	32,330	12,014	63	36,704	45,086	31,037	87	1,451	16	208,788
Salt meats.....	4,117	1,076	.....	19,114	15,482	6,278	16	61	.....	46,144
Dressed poultry.....	43	549	.....	1,724	2,204	47	.....	.....	.....	4,567
Cotton	6	212	.....	14	39	.....	91	.....	.....	362
Tobacco	41	4	.....	457	333	88	.....	2	24	949
Butter	2,306	2,014	.....	23,488	3,905	1,817	1	27	.....	33,558
Eggs	313	505	.....	3,787	1,795	739	.....	.....	.....	7,139
Lard	6,804	286	.....	6,885	1,201	1,071	1	9	.....	16,257
Beer	248	.....	.....	263	56	4,433	.....	.....	.....	5,000
Wool	12	55	.....	48	578	134	.....	.....	.....	827
Fertilizers.....	1,631	47	.....	304	1,501	243	.....	244	.....	3,970
Bran	8,847	1,074	224	2,508	1,672	2,505	143	137	12	17,222
Ores	298	304	.....	678	722	1,771	.....	2	20	3,795
Lumber.....	2,173	1,317	12	1,560	3,487	6,932	42	1	46	16,170
Hides	3,026	181	101	684	806	3,693	.....	.....	450	8,941
Cheese	229	152	.....	411	167	1,034	.....	4	.....	1,997
Seeds	1,545	600	.....	2,911	2,047	2,557	102	383	42	10,187
Oil cake & seed meal.....	3,735	374	.....	2,187	1,471	19	53	28	2	7,869
Oil, N. O. S.....	493	102	.....	2,923	2,198	362	13	.....	.....	6,091
Glucose	1,962	59	.....	2,003	1,900	856	.....	37	.....	6,817
Tallow and tallow oil.....	153	.....	.....	722	86	15	.....	.....	.....	976
Miscellaneous	9,681	5,941	268	19,808	14,994	36,768	165	531	50	88,206
Totals.....	142,773	29,128	668	142,584	109,636	151,666	890	3,148	703	581,196
Per cent	24.6	5.0	0.1	24.5	18.9	26.1	0.2	0.5	0.1	100.0

EASTBOUND VIA C. & E. R. R.

Eastbound tonnage from Chicago for the year 1897, carried via the C. & E. R. R.

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Traffic Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Boston, via Norfolk and Newport N's.	Buffalo and vicinity.	New York and vicinity.	New York, via Norfolk and Newport N's.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	TOTAL, all points.
Flour	75	5,948		844	19,618		2,040	545	544	101	56	29,771
Grain	1,021	30,888		7,353	70,592		9,967	2,209	4,261	1,059	63	127,413
Salt meats	139	27,639		32	38,803	142	1,269	896	40	1,757		70,267
Dressed poultry		289		39	3,518		123	5				3,974
Cotton		4,203		50	1,053		226		515			6,052
Tobacco					271		14					285
Butter	2	529		81	4,732		239	21		2		5,606
Eggs		2,959		917	6,637		860	4	45			11,422
Lard	29	5,366		31	12,057	116	21	64	1	1,579		19,264
Beer		1,791		519	2,722		236	65	66			5,399
Wool	2	3,023	48		159		113		45			3,390
Fertilizers	12	307		638	3,324		49		20	793		5,143
Bran	47	5,047		1,187	5,276		2,020	302	1,706	261	206	16,052
Ores		727		62	5,263		51	15			60	6,178
Lumber	88	2,390		1,161	4,572		1,154	312	125	168		9,970
Hides	135	706		1,062	2,274		1,874	1,613	20	21	152	7,857
Cheese		158		1	886		23					1,068
Seeds	69	202		584	1,654	12	60	1				2,582
Oil cake & seed meal		113			4,211				57	12		4,393
Oil, N. O. S.		683		9	1,483		145	19	39	43		2,421
Glucose		187		9	2,660	69	557	4	34	10		3,530
Tallow and tallow oil		32		12	833		4	12				893
Miscellaneous	610	18,476		4,518	78,485	147	6,690	581	540	127	131	110,305
Totals	2,229	111,713	48	19,109	271,058	486	27,735	6,168	8,088	5,933	668	453,235
Per cent	0.5	24.7	0.0	4.2	59.8	0.1	6.1	1.4	1.8	1.3	0.1	100.0

EASTBOUND VIA WABASH RAILROAD.

Eastbound tonnage from Chicago for the year 1897, carried via the Wabash Railroad.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Canada.	TOTAL, all points.
Flour	68	1,411	43	2,852	1,164		154	143	5,835
Grain	775	67,930	102	56,337	33,612	210	22,195	3,093	184,254
Salt meats	8	10,423		8,072	2,002		1,271	7,829	29,605
Dressed poultry		347	159	617	26		39		1,188
Cotton		68		32	8		19		127
Tobacco		24	11	294	133		1	47	510
Butter		1,054	17	1,065	19		50	1,120	3,325
Eggs		1,906	177	1,600	126		173	6	3,988
Lard	7	2,950		8,135	36		612	2,455	14,195
Beer		2,203		946	563		867	3	4,532
Wool		182		8	43			29	262
Fertilizers		115		1,795	370		25	72	2,377
Bran		1,595	16	3,503	2,903		1,358	224	9,599
Ores		1,137	1	774	94		51	750	2,807
Lumber		1,720	16	1,220	824		83		3,863
Hides		1,007		1,169	187		376	105	2,844
Cheese		339		777	12		68	451	1,647
Seeds		456		265	57		909	2,287	3,974
Oil cake & seed meal		270		68	231		110	475	1,154
Oil, N. O. S.	42	644		3,690	13		73	313	4,775
Glucose				333	221		40	30	624
Tallow and tallow oil		21		144					165
Miscellaneous	41	6,258	139	8,333	3,389	35	1,362	1,445	21,002
Totals	941	102,060	681	102,029	46,033	245	29,836	20,977	302,702
Per cent	0.3	33.7	0.2	33.7	15.2	0.1	9.9	6.9	100.0

EASTBOUND VIA C., C., C. & St. L. R'y.

Eastbound tonnage from Chicago for the year 1897, carried via the C., C., C. & St. L. R'y

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Traffic Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Boston, via Norfolk and Newport N's.	Buffalo and vicinity.	New York and vicinity.	New York, via Norfolk and Newport N's.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	TOTAL, all points.
Flour	471	689			1,122		374	248		67,954	697	71,555
Grain	11,544	8,916			2,727		2,011	705	2,512	63,160	1,449	93,024
Salt meats	27	154			30	47	195			2,778	909	4,200
Dressed poultry		14			3							17
Cotton		1,295	2		435		93		36			1,858
Tobacco	3	11			230		40			71	2	360
Butter					62					115	16	193
Eggs	7	77		65	252		10	32				443
Lard	29				495	14				11,339	277	12,147
Beer	390											390
Wool	33	123	2,501		10	43	670		42	42		3,464
Fertilizers	1,299	30	42		124		232	120		2,516	143	4,506
Bran	232				16		72	70		5,821	126	6,337
Ores	111	2,038	1,227	135	4,944	5,798	2,048	283	31	4,551	34	21,200
Lumber	113	211		92	420	15	97	139		589	117	1,793
Hides	148				23	14		80		433	141	839
Cheese	11							25		111	63	210
Seeds	325				17			63		826	319	1,575
Oil cake & seed meal	101				30		12			12,295		12,438
Oil, N. O. S.	40					94	27			2,488		2,651
Glucose					895	2,453	40	45		3,402	37	6,872
Tallow and tallow oil										74		74
Miscellaneous	1,651	1,107	153		1,536	1,003	428	850		5,249	2,287	14,264
Totals	16,588	14,665	3,925	292	13,371	9,481	6,374	2,660	2,621	183,814	6,619	260,410
Per cent	6.4	5.6	1.5	0.1	5.1	3.6	2.5	1.0	1.0	70.6	2.6	100.0

EASTBOUND VIA P., C., C. & St. L. R'y.

Eastbound tonnage from Chicago for the year 1897, carried via the P., C., C. & St. L. R'y.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	New York, via Norfolk and Newport N's.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	TOTAL, all points.
Flour	6,477	34		4,033		3,823	6,902	26	159	1,152	22,606
Grain	45,563	7,439	30	15,972		19,640	19,182	48	2,639	1,034	111,547
Salt meats	14,004	1,155		27,972		15,798	2,215		2,675	882	64,701
Dressed poultry		28		27		16	1				72
Cotton		134				42					183
Tobacco	137	13		331		57	11			7	556
Butter	62	57		148		7	122		70	32	504
Eggs	16	106		106		36	62		1	9	336
Lard	24,172	167		20,364	13	3,639	496		2,813	347	52,011
Beer	62			204			39				305
Wool	12			23		103	5			6	149
Fertilizers	2,025	527	910	681		1,383	477	12	3,743	163	9,921
Bran	2,439	117	120	1,321		472	870		205	33	5,577
Ores	33,704	100		1,162		387	656		41	618	36,668
Lumber	449	502	18	787		964	2,609		10	107	5,446
Hides	1,703	40		182	11	554	158	16	191	174	3,029
Cheese							3	13		18	34
Seeds				26		1	4		56	131	218
Oil cake & seed meal	3,656	226		822		1,801			455		6,960
Oil, N. O. S.	3,318	1,035		5,128	34	1,769	145	171	135	3	11,738
Glucose	13					26	34	13		51	137
Tallow and tallow oil	304			513		173	8				998
Miscellaneous	8,355	3,344	2	15,086	93	6,874	10,751	76	737	1,450	46,768
Totals	146,477	15,024	1,080	94,888	151	57,565	44,750	382	13,930	6,217	380,464
Per cent	38.5	4.0	0.3	24.9	0.0	15.1	11.8	0.1	3.7	1.6	100.0

LAKE (STEAM) AND RAIL FREIGHTS, SEASON OF 1897.

The following shows the current weekly freights on flour, wheat and corn by lake, Chicago to Buffalo, and thence by rail.

	TO BUFFALO.			TO NEW YORK.			TO BOSTON.			TO PHILADELPHIA.		
	Flour, per brl.	Wheat, per bu.	Corn, per bu.	Flour, per brl.	Wheat, per bu.	Corn, per bu.	Flour, per brl.	Wheat, per bu.	Corn, per bu.	Flour, per brl.	Wheat, per bu.	Corn, per bu.
April	17	1 1/4	1 1/8	30	7 1/4	6 3/4	34	10	9	26	...	...
May	24	1 1/4	1 1/8	30	7 1/4	6 3/4	34	10	9	26	...	...
	1	1 1/4	1 1/8	30	7 1/4	6 3/4	34	10	9	26	...	...
	8	1 1/4	1 1/8	30	7 1/4	6 3/4	34	10	9	26	...	...
	15	1 1/4	1 1/8	30	7 1/4	6 3/4	34	10	9	26	...	...
	22	1 1/4	1 1/8	30	7 1/4	6 3/4	34	10	9	26	...	...
June	29	1 1/4	1 1/8	30	7 1/4	6 3/4	34	10	9	26	...	...
	5	1 1/4	1 1/8	30	7 1/4	6 3/4	34	10	9	26	...	...
	12	1 1/4	1 1/8	30	7 1/4	6 3/4	34	10	9	26	...	...
	19	1 1/4	1 1/8	30	7 1/4	6 3/4	34	10	9	26	...	...
July	26	1 1/4	1 1/8	30	7 1/4	6 3/4	34	10	9	26	...	...
	3	1 1/4	1 1/8	30	6 3/4	6 1/4	34	9 1/4	8 1/4	26	...	...
	10	1 1/4	1 1/8	30	6 3/4	6 1/4	34	9 1/4	8 1/4	26	...	...
	17	1 1/4	1 1/8	30	6 3/4	6 1/4	34	9 1/4	8 1/4	26	...	...
	24	1 1/4	1 1/8	30	6 3/4	6 1/4	34	9 1/4	8 1/4	26	...	...
August	31	1 1/4	1 1/8	30	6 3/4	6 1/4	34	9 1/4	8 1/4	26	...	...
	7	1 1/4	1 1/8	30	6 3/4	6 1/4	34	9 1/4	8 1/4	26	...	...
	14	1 1/4	1 1/8	30	6 3/4	6 1/4	34	9 1/4	8 1/4	26	...	...
	21	1 1/4	1 1/8	30	6 3/4	6 1/4	34	9 1/4	8 1/4	26	...	...
September	28	1 1/4	1 1/8	30	7 1/4	6 3/4	34	9 1/4	8 3/4	26	...	...
	4	2	1 1/4	30	7 1/4	6 3/4	34	9 1/4	8 3/4	26	...	...
	11	2	1 1/4	30	7 1/4	6 3/4	34	9 1/4	8 3/4	26	...	...
	18	2	1 1/4	30	7 1/4	6 3/4	34	10 1/2	9 1/2	26	...	...
	25	2	1 1/4	30	7 1/4	6 3/4	34	10 1/2	9 1/2	26	...	...
October	2	2	1 1/4	30	7 1/4	6 3/4	34	10 1/2	9 1/2	26	...	...
	9	2	1 1/4	30	7 1/4	6 3/4	34	10 1/2	9 1/2	26	...	...
	16	2	1 1/4	30	7 1/4	6 3/4	34	10 1/2	9 1/2	26	...	...
	23	2	1 1/4	30	7 1/4	6 3/4	34	10 1/2	9 1/2	26	...	...
November	30	1 3/4	1 1/2	35	7 1/2	7 1/2	39	10 1/2	9 1/2	31	...	...
	6	1 3/4	1 1/2	30	7 1/2	7 1/2	34	10 1/2	9 1/2	26	...	...
	13	1 3/4	1 1/2	30	7 1/2	7 1/2	34	10 1/2	9 1/2	26	...	...
	20	1 3/4	1 1/2	30	7 1/2	7 1/2	34	10 1/2	9 1/2	26	...	...
	27	1 3/4	1 1/2	30	7 1/2	7 1/2	34	10 1/2	9 1/2	26	...	...
December	4	2	1 3/4	30	7 1/2	7 1/2	34	10 1/2	9 1/2	26	...	...
	11	3	2 1/4	30	7 1/2	7 1/2	34	10 1/2	9 1/2	26	...	...
	18	3	2 1/2	30	7 1/2	7 1/2	34	10 1/2	9 1/2	26	...	...

AVERAGE FREIGHT CHARGES PER BUSHEL

For the transportation of wheat and corn from Chicago to New York for a series of years.

	CORN.			WHEAT.		
	By lake and canal.	By lake and rail.	By all rail.	By lake and canal.	By lake and rail.	By all rail.
1858.....	.127	....	.3619	.1550	....	.3861
1859.....	.1570	....	.3248	.1663	....	.3480
1860.....	* .0833	....	.3248	* .095	....	.3480
1861.....	* .1062	....	.3881	* .1210	....	.4158
1862.....	* .0957	....	.4480	* .1062	....	.4800
1863.....	* .063	....	.4592	* .072	....	.4920
1864.....	* .09	....	.5600	* .0952	....	.60
1865.....	* .0864	....	.4188	* .0894	....	.4488
1866.....	* .1075	....	.4312	* .1377	....	.4620
1867.....	* .0511	....	.4176	* .08	....	.4475
1868.....	* .0604	....	.3532	* .0802	....	.3784
1869.....	* .0584	.2355	.3320	* .0651	.2520	.3557
1870.....	* .06	.2220	.28	* .0677	.2250	.30
1871.....	* .0754	.2372	.2968	* .0687	.2542	.3180
1872.....	* .1072	.2660	.3266	* .1110	.2950	.3499
1873.....	* .0816	.2298	.2893	* .0917	.2461	.3102
1874.....	* .0382	.1388	.2450	* .0400	.1709	.2625
1875.....	* .034	.1303	.2240	* .0378	.1389	.2400
1876.....	† .0875	.1079	.1574	† .0982	.1136	.1686
1877.....	† .0959	.1406	.1890	† .1109	.1546	.2050
1878.....	† .0883	.1053	.1652	† .0996	.1209	.1770
1879.....	† .1049	.1220	.1456	† .1187	.1313	.1774
1880.....	† .1341	.1443	.1748	† .1313	.1580	.1980
1881.....	† .0777	.0942	.1340	† .0867	.1049	.1440
1882.....	† .0672	.1028	.1350	† .0723	.1091	.1447
1883.....	† .0803	.11	.1512	† .0901	.1163	.1620
1884.....	† .0655	.085	.1232	† .07	.10	.1320
1885.....	† .063	.0801	.1232	† .0654	.0902	.1320
1886.....	† .0845	.1120	.14	† .0910	.12	.1500
1887.....	† .0850	.1120	.1470	† .0950	.12	.1575
1888.....	† .0671	.1026	.1354	† .0705	.1114	.1450
1889.....	† .0632	.0819	.126	† .0692	.0897	.1500
1890.....	† .0593	.0732	.1136	† .0676	.0852	.1430
1891.....	† .0632	.0753	.1400	† .0695	.0857	.1500
1892.....	† .0595	.0721	.1296	† .0645	.0759	.1380
1893.....	† .0718	.0797	.1365	† .0766	.0848	.1463
1894.....	† .0493	.0650	.1232	† .0511	.0700	.1320
1895.....	† .0450	.0640	.1029	† .0486	.0696	.1189
1896.....	† .0575	.0615	.1050	† .0619	.0661	.1200
1897.....	† .0453	.0692	.1143	† .0522	.0742	.1250

* To Buffalo only.

† Including Buffalo charges and tolls.

FOREIGN FREIGHT RATES.

*Annual average through freight rates on grain, flour and provisions (per 100 pounds),
from Chicago to European ports, by all-rail to seaboard and thence by steamers.*

		1897.	1896.	1895.
Liverpool.....	Grain.....	.3360	.3350	.3200
Liverpool.....	Sacked flour.....	.3681	.3430	.3400
Liverpool.....	Provisions.....	.4440	.4491	.4181
Glasgow.....	Grain.....	.3523	.3422	.3419
Glasgow.....	Sacked flour.....	.3906	.3650	.3625
Glasgow.....	Provisions.....	.5250	.4997	.4969
London.....	Grain.....	.3400	.3348	.3329
London.....	Sacked flour.....	.3612	.3528	.3513
London.....	Provisions.....	.4814	.4715	.4603
Antwerp.....	Provisions.....	.5109	.4969	.4828
Hamburg.....	Provisions.....	.5100	.5100	.5000
Amsterdam.....	Provisions.....	.5200	.5200	.5000
Rotterdam.....	Provisions.....	.5200	.5200	.4800
Copenhagen.....	Provisions.....	.5728	.5812	.5531
Stockholm.....	Provisions.....	.6853	.6937	.6656
Stettin.....	Provisions.....	.5728	.5812	.5531
Bordeaux.....	Provisions.....	.6413	.6413	.6413

ALL RAIL FREIGHTS EASTWARD.

The following were the published tariff rates for freight on the commodities enumerated from Chicago to the several points named, in carload lots, during 1897.

FROM CHICAGO TO THE FOLLOWING POINTS, IN CENTS PER 100 LBS., FLOUR PER BBL.	New York, N. Y. Montreal, P. Q. Prescott, Ont.	Philadelphia, Pa. Scranton, Pa. Wilmington, Del.	Baltimore, Md. Harrisburg, Pa.	Boston, Mass. Hartford, Conn. Providence, R. I. Portland, Me.	Buffalo, N. Y. Toronto, Ont. Susp. Bridge, N. Y. Pittsburgh, Pa. Wheeling, W. Va. Bellaire, O.	Albany, N. Y.
JAN. 1 TO OCT. 15.						
Flour	40	36	34	44	35	38
Grain	20	17	17	23	12½	19
Corn	20	17	17	23	12½	19
Oats	20	16	17	23	12½	19
Provisions.....	30	27	27	33	17	29
Bulk Meats.....	35	33	32	39	21	33½
OCT. 15 TO DEC. 31.						
Flour.....	45	41	39	49	28	43
Grain	22½	20½	19½	24½	14	21½
Corn	22½	20½	19½	24½	14	21½
Oats.....	22½	20½	19½	24½	14	21½
Provisions.....	30	27	27	33	17	29
Bulk Meats.....	35	33	32	39	21	33½
JAN. 20 TO SEPT. 6.						
Corn (Export).....	15	13	12	15	....	....

AVERAGE OCEAN FREIGHTS

From New York, monthly, during 1897, by steam.

	GRAIN, PER BUSHEL—60 LBS.					FLOUR, IN SACKS, PER TON.			
	Liverpool.	London.	Glasgow.	Bristol.	Cork, for orders, per quarter.	Liverpool.	London.	Glasgow.	Bristol.
January ...	d. 15-16	d. 3¼	d. 3½	d. 3 15-16	s. d. 3 3¾	s. d. 10 0	s. d. 12 6	s. d. 10 7½	s. d. 14 0¾
February	2½	3¾	2¾	3 11-16	3 3¾	10 0	14 0¾	10 0	12 6
March	2½	3¾	2¾	3¾	3 1¾	10 0	13 6	9 9	12 6
April	2 7-16	3 1-16	2¾	2¾	2 10½	10 0	10 10½	8 5¼	12 6
May	1 11-16	2 9-16	2 7-16	3 1-16	2 8¾	8 2½	10 2½	8 1¼	10 10¾
June	1½	2½	2 3-16	2 13-16	2 6½	7 8½	9 7½	8 0	10 7½
July	2 15-16	3½	2¾	3½	3 1½	9 3	10 9	8 1¾	10 7½
August	3 5-16	3¾	2 9-16	3½	3 4	10 0	10 7½	8 9	12 6
September	3¾	3¾	3¾	4	3 6¾	12 3	11 10½	10 7½	13 9
October	4½	4 7-16	4¾	4¾	3 9	15 0	15 0	15 3	14 9
November	4¾	4 15-16	4¾	4 15-16	4 1	16 3	19 0¾	16 10½	17 2¼
December....	4	4 11-16	4 11-16	4 15-16	3 9½	17 0	19 0	17 6	17 0

CLEARING HOUSE

The following table shows the amount of clearings by the associated banks of Chicago for each month during the past six years.

Clearings 1892.

January.....	\$394,056,126 62	August.....	\$428,891,016 87
February.....	368,897,462 37	September.....	438,982,594 60
March.....	404,246,598 81	October.....	465,469,612 64
April.....	384,131,581 60	November.....	465,060,301 85
May.....	423,430,778 60	December.....	492,811,871 06
June.....	446,596,216 35	Total.....	\$5,135,771,186 74
July.....	423,197,025 37		

Clearings 1893.

January.....	\$464,544,363 64	August.....	\$287,015,717 28
February.....	388,708,624 89	September.....	335,254,280 57
March.....	442,964,645 02	October.....	387,274,811 48
April.....	439,675,052 72	November.....	370,858,905 85
May.....	461,130,821 92	December.....	371,255,649 34
June.....	377,530,021 05	Total.....	\$4,676,960,968 04
July.....	350,748,074 28		

Clearings 1894.

	Clearings.	Balances.		Clearings.	Balances.
January.....	\$366,553,232 72	\$38,305,929 32	August.....	\$378,847,246 20	\$43,964,825 22
February.....	296,446,647 64	29,190,272 94	September....	351,657,743 89	35,321,443 95
March.....	343,024,104 42	35,672,561 62	October.....	402,374,413 39	38,080,458 17
April.....	338,026,597 13	33,511,833 06	November....	392,262,338 69	41,383,517 98
May.....	378,543,556 89	47,918,089 66	December....	386,632,632 06	37,106,084 16
June.....	357,922,419 80	42,720,454 02	Totals.....	\$4,315,440,476 96	\$467,343,565 95
July.....	323,149,544 13	44,168,095 85			

Clearings 1895.

	Clearings.	Balances.		Clearings.	Balances.
January.....	\$385,452,016 56	\$47,830,088 17	August.....	\$365,613,027 89	\$38,104,702 20
February.....	311,047,356 58	35,022,088 95	September....	354,786,536 15	31,053,687 25
March.....	366,737,270 92	38,412,502 33	October.....	427,455,423 84	34,189,805 10
April.....	357,917,284 55	33,488,111 64	November..	407,958,597 22	37,249,465 43
May.....	430,148,980 48	44,421,981 23	December....	419,348,941 94	38,336,341 73
June.....	385,009,752 52	40,139,986 58	Totals.....	\$4,614,979,203 18	\$462,271,651 32
July.....	403,454,014 53	44,022,890 71			

Clearings 1896.

	Clearings.	Balances.		Clearings.	Balances.
January.....	\$389,420,015 92	\$35,725,175 04	August..	\$318,697,779 39	\$30,169,437 75
February.....	330,876 554 51	29,521,420 75	September....	317,602,405 90	32,402,676 75
March.....	362,064,257 90	34,654,890 08	October.....	378,545,617 87	34,904,701 30
April.....	385,969,709 85	37,179,617 43	November....	357,084 292 41	33,954,394 09
May.....	408,696,879 39	46,397,992 03	December....	393,731,278 71	37,726,073 28
June.....	395,061,018 13	41,120,367 48	Total.....	\$4,413,054,108 61	\$430,778,385 47
July.....	375,304,298 63	37,021,639 49			

Clearings 1897.

	Clearings.	Balances.		Clearings.	Balances.
January.....	\$318,446,097 50	\$26,648,214 78	August.....	\$390,990,258 78	\$41,638,676 27
February.....	283,284,634 42	24,647,035 85	September....	415,735,429 30	39,237,876 65
March.....	336,343,377 37	32,837,204 82	October.....	451,430,188 20	44,939,977 07
April.....	346,953,343 80	31,325,582 80	November....	457,826,599 43	52,546,449 74
May.....	366,181,090 86	40,133,086 10	December.....	477,676,329 38	54,092,700 87
June.....	366,435,190 93	34,230,908 12	Totals.....	\$4,575,693,340 54	\$457,609,040 86
July.....	364,390,800 57	35,331,327 79			

CLEARING HOUSE.

The following shows the amount of clearings by the Clearing House of the Board of Trade of the City of Chicago for each month during the past six years.

Clearings 1892.

	Clearings.	Balances.		Clearings.	Balances.
January.....	\$5,008,981 25	\$1,922,446 27	August.....	\$5,482,440 00	\$1,903,899 02
February.....	4,306,538 75	1,475,823 68	September.....	5,859,702 50	1,764,509 05
March.....	6,828,849 37	2,982,947 50	October.....	6,230,763 75	2,120,308 05
April.....	6,397,897 50	2,393,557 69	November.....	4,825,675 00	1,734,692 66
May.....	6,197,545 00	2,018,275 10	December.....	5,453,801 25	2,285,786 21
June.....	8,219,169 50	2,583,090 51			
July.....	4,484,628 75	1,608,593 12	Totals.....	\$69,295,992 62	\$24,793,928 86

Clearings 1893.

	Clearings.	Balances.		Clearings.	Balances.
January.....	\$8,196,846 25	\$3,395,147 96	August.....	\$6,164,640 00	\$2,843,269 23
February.....	4,720,900 00	1,752,204 02	September.....	3,752,246 25	1,310,513 32
March.....	4,855,362 50	1,811,883 98	October.....	3,518,715 00	1,416,768 02
April.....	8,916,182 50	3,288,306 76	November.....	4,216,794 38	1,774,833 60
May.....	8,354,165 00	2,712,291 47	December.....	2,998,465 00	1,364,588 78
June.....	7,081,582 50	2,792,472 09			
July.....	5,931,768 75	2,434,402 94	Totals.....	\$68,707,668 13	\$26,896,677 17

Clearings 1894.

	Clearings.	Balances.		Clearings.	Balances.
January.....	\$3,011,203 75	\$1,315,048 58	August.....	\$6,681,657 25	\$2,306,239 16
February.....	4,547,409 50	2,071,785 23	September.....	4,437,259 00	1,747,585 09
March.....	3,415,424 50	1,395,436 99	October.....	3,962,653 75	1,593,114 21
April.....	5,900,885 63	2,192,460 91	November.....	6,736,877 50	1,236,627 48
May.....	4,624,417 50	2,049,376 84	December.....	2,794,720 25	1,046,844 49
June.....	5,762,946 25	1,818,702 04			
July.....	4,184,840 00	1,746,680 56	Totals.....	\$56,060,294 88	\$20,519,901 58

Clearings 1895.

	Clearings.	Balances.		Clearings.	Balances.
January.....	\$5,236,408 75	\$2,488,811 52	August.....	\$8,081,007 50	\$3,246,685 20
February.....	2,732,288 75	1,218,889 83	September.....	7,533,513 75	2,878,914 14
March.....	3,789,598 75	1,310,248 60	October.....	3,705,841 25	1,247,254 19
April.....	5,329,261 25	2,000,285 41	November.....	2,768,248 75	1,241,957 77
May.....	13,934,075 00	4,739,217 47	December.....	3,761,460 00	1,584,992 66
June.....	10,732,846 25	3,452,598 53			
July.....	10,528,887 50	3,317,045 43	Totals.....	\$78,133,437 50	\$28,726,400 75

Clearings 1896.

	Clearings.	Balances.		Clearings.	Balances.
January.....	\$4,902,788 75	\$1,658,112 25	August.....	\$6,088,803 75	\$2,328,252 14
February.....	4,589,238 75	1,636,871 16	September.....	5,806,292 50	2,177,329 79
March.....	4,129,643 75	1,523,742 41	October.....	13,257,273 88	4,424,221 39
April.....	6,014,296 25	2,004,477 76	November.....	8,815,417 50	2,808,103 71
May.....	7,051,737 50	2,735,639 10	December.....	6,354,248 25	2,145,877 85
June.....	8,585,948 75	3,146,521 84			
July.....	6,218,365 00	2,475,198 79	Totals.....	\$81,814,059 63	\$29,064,348 19

Clearings 1897.

	Clearings.	Balances.		Clearings.	Balances.
January.....	\$5,200,335 00	\$1,945,756 31	August.....	\$14,917,500 00	\$4,722,254 62
February.....	4,732,892 75	1,651,853 26	September.....	9,287,417 50	2,884,690 96
March.....	4,164,912 50	1,376,889 47	October.....	7,722,553 75	2,411,830 58
April.....	9,324,263 75	3,058,091 03	November.....	5,022,172 50	1,746,281 07
May.....	5,133,821 25	1,620,844 40	December.....	5,584,982 50	2,083,390 83
June.....	3,970,388 75	1,301,920 78			
July.....	5,338,655 00	1,491,044 70	Totals.....	\$80,399,901 25	\$26,294,848 01

NATIONAL BANKS OF CHICAGO.

The condition of the National Banks of Chicago on December 15, 1897, as reported to the Comptroller of the Currency in compliance with the provisions of Sections 5211 and 5213, Revised Statutes of the United States.

(Cents omitted in the items, but included in the totals.)

BANKS.	Capital.	Surplus and profit.	Loans and disc'ts.	Specie.	Other cash and treasury credits.	Individual deposits.	Due banks.	Due fr'm banks and agents.	Checks for clearing house.	U. S. bonds.	Other stocks and bonds.	Total deposits.	Circulation.
America.....	\$1,000,000	\$213,035	\$2,600,448	\$541,278	\$540,853	\$1,871,777	\$1,990,556	\$909,867	\$342,309	\$55,000	\$96,300	\$3,862,333	\$16,660
American Exchange	1,000,000	239,892	2,750,047	342,454	372,352	1,623,531	1,677,673	637,587	163,702	52,500	173,000	3,301,204	.....
Bankers	1,000,000	139,581	3,124,611	649,702	255,663	1,976,353	4,216,392	2,678,198	168,651	331,625	127,775	6,192,745	30,150
Chicago	500,000	628,127	4,376,461	1,608,500	657,877	8,163,588	1,465,833	2,114,370	277,124	50,000	1,718,361	9,629,471	45,000
Commercial	1,000,000	1,181,082	6,624,619	1,727,310	1,468,735	4,852,169	5,788,884	1,687,732	778,734	50,000	632,357	10,641,053	45,000
Continental	2,000,000	506,192	9,808,453	2,083,091	1,505,636	5,322,618	9,923,436	2,384,057	1,191,073	50,000	697,968	15,246,054	45,000
First	3,000,000	2,246,176	20,094,324	5,888,575	5,034,061	17,487,968	20,134,935	7,700,664	1,462,968	771,931	1,410,553	37,622,903	.....
*Fort Dearborn.....	500,000	110,407	1,780,893	237,896	286,290	1,959,028	654,854	393,190	176,237	327,000	46,250	2,613,882	45,000
Globe	1,000,000	92,844	2,911,168	378,475	342,036	2,367,633	897,468	521,782	86,677	50,000	178,145	3,265,101	45,000
Hide and Leather.....	300,000	80,359	998,778	315,489	238,022	1,531,624	305,739	210,723	258,591	50,000	86,784	1,837,424	31,610
Home	250,000	195,169	466,591	402,032	6,723	1,141,202	53,176	555,869	14,782	60,000	44,500	1,194,379	.....
Lincol'n.....	200,000	16,094	474,041	87,326	47,504	510,473	172,354	201,547	21,211	55,000	16,502	682,828	45,000
Live Stock.....	750,000	1,194,323	4,639,876	363,805	735,370	2,584,492	2,083,070	781,981	5,177	50,000	66,705	4,667,562	41,000
Merchants	1,000,000	1,648,804	6,440,577	2,086,288	3,778,950	6,325,536	6,806,927	2,256,175	265,890	50,000	668,515	13,132,463	.....
Metropolitan	2,000,000	1,118,819	10,262,580	1,231,100	2,126,834	8,615,882	6,152,255	2,989,614	445,063	50,000	783,601	14,708,137	875
*Northwestern	1,000,000	561,869	3,630,336	1,028,490	860,683	3,410,108	2,904,856	1,353,186	263,946	500,000	347,131	6,314,965	123,940
Republic	1,000,000	166,094	3,628,885	639,611	177,005	1,817,162	3,164,192	1,308,557	323,613	50,000	18,332	4,981,355	45,000
Union	2,000,000	270,100	5,945,333	756,600	686,306	2,610,115	4,832,305	1,591,045	220,581	51,100	170,058	7,442,420	45,000
+Drovers	250,000	146,000	1,203,914	127,284	117,471	1,133,176	992,526	614,996	374,167	114,000	.....	2,125,703	30,000
†First (Englewood).....	100,000	16,634	317,438	8,410	22,741	313,717	.....	57,262	.....	27,500	.....	313,717	22,500
†Oakland	50,000	39,128	305,093	18,234	9,697	361,581	.....	89,290	.....	12,500	27,174	361,581	11,250
Total	\$34,750	\$10,810,735	\$92,384,466	\$20,521,950	\$19,277,559	\$75,979,733	\$74,217,541	\$31,043,692	\$4,640,496	\$2,808,156	\$7,240,613	\$150,197,274	\$667,985

*Included in Individual Deposits of Fort Dearborn National Bank are U. S. Deposits of \$248,916, and in Northwestern National Bank of \$280,426.

†Not in Central Reserve District and required to keep only 15 per cent.

‡Percentage of reserve to deposit liability.

NOTE:—The above totals for Dec. 15, 1897, include only 21 banks as compared with 22 in the preceding statement. The Prairie State National is now in process of liquidation and its active business has been taken over by the Prairie State Bank.

THE STATE BANKS OF CHICAGO.

The condition of the State Banks of Chicago on October 26, 1897, compiled from reports made to the Auditor of Public Accounts

(Cents omitted in the items, but included in the totals.)

RESOURCES.						LIABILITIES.					
Loans and dis- counts.	Bonds and Stocks.	Cash on hand.	Due from other banks.	Checks and other cash items.	Capital stock paid in.	Surplus and un- divided profits.	Savings deposits subject to notice	Indivd- ual deposits.	Due to other banks.	Total deposits.	
American Trust & Savings Bank.....	\$3,886,529	\$315,149	\$1,503,122	\$181,162	\$1,000,000	\$119,975	\$410,731	\$2,721,541	\$2,155,071	\$5,287,344	
Bank of Commerce.....	1,069,211	29,259	86,376	57,651	500,000	27,424	17,281	890,425	.....	997,707
Commercial Loan & Trust Company.....	1,454,992	5,600	690,963	75,914	500,000	101,036	.....	1,647,295	316,818	1,964,114
Corn Exchange Bank..	6,704,991	.....	1,178,311	526,325	1,000,000	1,171,579	.....	6,635,368	1,420,673	8,116,042
Chandler Mortgage Company.....	264,283	20,000	456	19,700	201,000	11,092	.....	94,348	.....	94,348
Chicago City Bank.....	333,206	.....	31,020	42,177	200,000	13,523	.....	223,624	6,259	229,883
Foreman Bros. Banking Co.....	1,663,816	126,800	278,859	30,552	500,000	550,590	.....	1,208,559	.....	1,268,559
Garden City Banking & Trust Company.....	1,692,026	222,069	486,771	50,643	500,000	102,187	41,227	1,959,082	.....	2,000,309
Hibernian Banking Association.....	2,967,169	359,578	945,198	34,661	222,000	344,515	3,361,245	894,005	99,456	4,354,708	
Homestead Loan & Trust Company.....	363,378	.....	47,187	.....	447,600	48,082	.....	16,969	.....	16,969
Home Savings Bank.....	253,934	27,550	51,415	.....	5,000	54,570	274,005	.....	.....	274,005
Illinois Trust & Savings Bank.....	17,135,862	4,688,604	6,478,629	341,610	2,000,000	2,597,450	13,697,173	19,230,689	.....	32,927,862
International Bank.....	1,240,163	.....	148,025	606,324	500,000	253,490	.....	1,318,702	.....	1,318,702
Merchants' Loan & Trust Company.....	7,577,341	727,624	3,995,592	1,029,562	2,000,000	1,429,012	.....	10,228,809	4,618,983	14,847,793
Milwaukee Avenue State Bank.....	735,156	400	95,216	13,843	250,000	81,463	375,306	299,288	.....	674,594
Northern Trust Company.....	6,899,658	1,773,290	3,074,270	226,562	1,000,000	700,000	1,813,983	9,412,145	1,162,424	12,388,552	
*Pearsons-Taft Land Credit Co.....	518,535	.....	76,651	.....	100,000	4,015	.....	494,624	.....	494,624
Prairie State Savings & Trust Company.....	926,895	574,600	699,389	269,789	200,000	6,130	1,207,525	852,528	204,489	2,264,543	
Royal Trust Company.....	1,294,380	142,781	146,737	141,797	500,000	193,551	53,050	833,416	167,445	1,053,912	
State Bank of Chicago.....	2,550,105	47,704	333,146	551,771	500,000	255,598	1,033,136	1,496,942	341,782	2,871,862	
Union Trust Company.....	2,464,861	1,055,812	282,811	952,805	500,000	1,018,298	1,113,164	2,039,829	125,132	3,278,126	
Western State Bank.....	453,900	53,629	45,034	12,812	300,000	3,561	159,675	213,260	57	372,993	
West Side Bank.....	103,320	25,849	32,466	13,957	50,000	4,064	.....	144,434	.....	144,434
Total Oct. 26, 1897.....	\$62,553,711	\$10,196,358	\$21,366,600	\$21,649,823	\$12,975,600	\$9,091,305	\$23,557,501	\$62,975,882	\$10,618,589	\$97,151,985	

*The Pearsons-Taft Land Credit Company does not do a banking business. Items under Deposits are "Deposits for Investment" and "Investment Bonds."

THE CHICAGO POSTOFFICE,

Postal and Money Order business transacted during the year 1897.

CHARLES U. GORDON, *Postmaster.*

EXECUTIVE DIVISION.

26 Carrier Stations,

74 Sub-Stations.

199 Stamp Agencies.

15 Sub-Station Branch Postoffices.

FINANCE DIVISION.

STATEMENT OF RECEIPTS AND EXPENDITURES.

STATISTICS OF CHICAGO POSTOFFICE, 1893-1897.

	1893.	1897.	Percentage of Increase.
Area of postal district.....	70 sq. miles	186 sq. miles	165.71
Area of free delivery district.	70 sq. miles	128 sq. miles	82.86
Number of carrier stations.....	12	26	116.66
Number of sub-stations.....	24	74	208.33
Number of sub-station branch postoffices.....	.....	15	.....
Number stamp agencies.....	70	199	184.28
Number carriers.....	935	1,159	23.96
Number clerks.....	998	1,336	33.87
Expenditure carrier service.....	\$912,094 00	\$1,184,936 78	29.90
Expenditure clerk service.....	\$785,027 00	\$973,331 23	23.98
Total number deliveries made per day.....	2,878	3,930	36.55
Total number collections made per day.....	570	1,177	106.49
Number of letter boxes.....	1,987	2,676	34.67
Number of package boxes.....	50	284	468.00
Receipts of the office	\$4,756,986 26	\$5,322,516 46	11.84
Surplus	\$2,966,024 31	\$3,040,195 55	2.50

RECEIPTS.

	1896.	1897.	Increase 1897.
Postage due	\$ 37,623 77	\$ 37,281 38	\$ *342 39
Stamps and cards.....	4,101,320 50	4,232,525 00	131,204 50
Envelopes	666,932 20	638,733 28	*28,198 92
Newspaper and periodical stamps.....	442,138 45	404,113 94	*38,024 51
Amount	\$5,248,014 92	\$5,312,653 60	\$ 64,638 68
Miscellaneous.....	10,689 14	9,862 86	*826 28
Totals.....	\$5,258,704 06	\$5,322,516 46	\$ 63,812 40

Increase in 1897. \$63,812.40 or 1.21 per cent.

*Decrease.

EXPENDITURES.

	1896.	1897.	Increase 1897.
Clerks' pay roll.....	\$ 946,161 73	\$ 973,331 23	\$ 27,169 50
Carriers' pay roll	1,175,413 67	1,184,936 78	9,523 11
Special delivery messengers	15,376 24	17,410 40	2,034 16
Miscellaneous expense bills.....	78,258 59	100,742 50	22,483 91
Postmaster's salary.....	6,000 00	6,000 00	.....
Totals.....	\$2,221,210 23	\$2,282,420 91	\$ 61,210 68

Increase in expenses in 1897, \$61,210.68 or 2.75 per cent. Expenses in 1897 were 42.88 per cent. of receipts. Clerk hire, 18.28 per cent. of receipts.

THE CHICAGO POSTOFFICE.—CONTINUED.

COMPARATIVE STATEMENT OF RECEIPTS BY QUARTERS.

	1896.	1897.	Increase 1897.
First quarter.....	\$1,390,168 40	\$1,309,632 15	\$ *80,536 25
Second quarter.....	1,311,563 23	1,288,906 41	*22,656 82
Third quarter.....	1,211,821 32	1,250,418 05	38,596 73
Fourth quarter.....	1,345,151 11	1,473,559 85	128,408 74
Totals.....	\$5,258,704 06	\$5,322,516 46	\$ 63,812 40

*Decrease.

STATISTICS OF IMPERFECTLY ADDRESSED MAIL.

	No. of pieces.	Addresses sup- plied local.	Addresses sup- plied out of town.
City Division—			
Postoffice.....	1,519,344	885,880	53,412
Stations	1,357,532	582,070	.....
Totals.....	2,876,876	1,467,950	53,412

MAILING DIVISION.

	First class matter.	Sec'd class matter.	Th'd class matter.	Fo'th class matter.
Returned to senders	459,861	74,956	292,771	14,134
Corrected and forwarded	415,831	38,922	130,269	5,172
Wrong address, sent to dead letter office.....	2,975	.....	.....	.....
Insufficient address, sent to dead letter office	8,731	.....	.....	.....
Illegible address, sent to dead letter office.....	220	.....	.....	.....
Sent to dead letter office.....	.....	139	282	279
Held for postage.....	236,918	37,806	307,844	65,208
Held for address.....	42,085	32,594	144,971	873
Disposed of as waste .....	.....	26,401	64,024	648
Totals	1,166,621	210,818	940,161	86,314

Grand total. 2,403,914. Daily average, 6,586.

REGISTERED MAIL.

The registry division gained materially in 1897, but it still falls short of the business done in world's-fair year. Appended comparative statement shows business of 1896 and 1897:

	1896.	1897.
Letters and parcels registered.....	507,345	499,707
Letters received for delivery.....	724,454	747,147
Parcels received for delivery	69,924	76,483
Letters and parcels for distribution	65,127	63,547
Packages received (city).....	604,771	631,296
Packages received in transit.....	881,184	896,696
Packages made up and mailed	411,394	408,980
Pouches and inner sacks received.....	69,313	71,409
Pouches and inner sacks made up	66,902	69,951
Pouches and inner sacks in transit.....	3,525	3,525
Total number of articles handled	3,403,939	3,468,082

Increase in 1897 over 1896, 64,143 pieces.

World's-fair year the number of pieces handled was 3,675,594.

The figures represent registry business done by registry division of general postoffice, twenty-three stations, seventy-four sub-stations, and fifteen branch postoffices.

THE CHICAGO POSTOFFICE.—CONTINUED.

POSTAL EMPLOYEES.

Nationality.	Clerks.	Carriers.	Total.	Nationality.	Clerks.	Carriers.	Total.
American	1,068	787	1,855	Hollander	2	1	3
German	82	99	181	Swiss	1	3	4
Irish	59	103	162	Italian	3	..	3
English	23	28	51	Spanish	1	....	1
Scotch	5	16	21	Indo-European .....	....	2	2
Canadian	32	33	65	African	1	1	2
Swedish	20	29	49	Porto Rican .....	....	1	1
Norwegian	6	29	35	Polish	3	....	3
Danish	4	11	15	Luxemburg	3	....	3
Russian	6	5	11	West Indian	1	....	1
French	1	2	3	Turkey	1	....	1
Austrian	14	9	23				

The percentage of Americans to the total is 74.35.

COMPARATIVE STATEMENT.—MONEY ORDER BUSINESS, TRANSACTED AT POST-OFFICE, YEARS ENDED JANUARY 31, 1896-97.

1896.

	Transactions.	Amount.	Fees.
Domestic money orders issued	67,768	\$786,351 11	\$4,953 51
International money orders issued	19,599	299,568 49	3,778 50
Total fees .....	.....	8,732 01	.....
Certificates of deposit issued	43,803	14,452,668 72	.....
Domestic money orders paid	2,637,285	13,804,297 36	.....
International money orders paid	25,820	280,900 64	.....
Money orders repaid	2,252	20,221 59	.....
Deposited to credit Postmaster-General .....	.....	1,370,000 00	.....
Acknowledgment funds advanced stations .....	.....	26,023 00	.....
Incidental expenses .....	.....	5,915 32	.....
Auditor's error circulars .....	.....	379 56	.....
First Assistant Postmaster-General letters .....	.....	190 80	.....
Totals	2,796,527	\$31,033,248 60	\$8,732 01

1897.

	Transactions.	Amount.	Fees.
Domestic money orders issued	52,726	\$600,245 75	\$3,111 91
International money orders issued	16,564	241,439 03	3,087 00
Total fees .....	.....	6,898 90	.....
Certificates of deposit issued	46,850	17,953,606 27	.....
First Assistant Postmaster-General letters and Auditor's circulars, Dr .....	.....	133 79	.....
Transferred from postal account .....	.....	46,000 00	.....
Domestic money orders paid	2,982,270	15,845,169 08	.....
International money orders paid	26,873	314,539 95	.....
Money orders repaid	1,695	14,272 40	.....
Acknowledgment funds advanced stations .....	.....	36,298 00	.....
Deposited to credit Postmaster-General .....	.....	2,630,000 00	.....
Incidental expenses .....	.....	2,981 80	.....
Auditor's circulars, etc. ....	.....	485 91	.....
Totals	3,126,968	\$37,692,070 88	.....

Increase in transactions, 330,441 or 11.81 per cent.
Increase in amount, \$6,658,822.08 or 21.1 per cent.

THE CHICAGO POSTOFFICE—CONTINUED.

Money Order business transacted during the year ending December 31, 1897.

STATIONS DOING BOTH DOMESTIC AND INTERNATIONAL MONEY ORDER BUSINESS.

	Transactions.	Amount.	Fees.
Domestic money orders issued.....	155,110	\$1,466,709 68	\$10,341 86
International money orders issued	41,051	505,819 36	6,813 50
Fees.....	.....	17,155 36	.....
Domestic money orders paid.....	50,485	450,061 10	.....
International money orders paid.....	6,190	195,907 00	.....
Money orders repaid	1,310	13,739 30	.....
Totals	254,146	\$2,649,391 80	17,155 36

SUB-STATIONS AND BRANCH POSTOFFICES DOING DOMESTIC MONEY ORDER BUSINESS ONLY.

	Transactions.	Amount.	Fees.
Domestic money orders issued.....	67,574	\$581,482 34	\$4,327 17
Domestic money orders paid	7,997	89,590 57	.....
Domestic money orders repaid.....	407	3,713 13	.....
Fees .....	.....	4,327 17	.....
Totals.....	75,978	\$679,113 21	4,327 17

SUMMARY AND COMPARISON, 1896-1897.

	1897.	1896.
Total transactions.....	330,124	286,913
Total amount.....	\$3,328,505 01	\$3,071,622 34

Increase in transactions, 43,211 or 15.06 per cent. Increase in amount, \$256,882.67 or 8.36 per cent

TOTAL BUSINESS MAIN OFFICE, STATIONS, SUB-STATIONS AND BRANCH POSTOFFICES.

	Transactions.	Amount.
Chicago main office	3,126,968	\$37,692,070 88
Chicago stations and sub-stations (international and domestic).....	254,146	2,649,391 80
Sub-stations branch postoffices (domestic only)	79,978	679,113 21
Totals.....	3,457,092	\$41,020,575 89

SUMMARY AND COMPARISON, 1896-1897.

	1897.	1896.
Total transactions.....	3,457,092	3,083,440
Total amount.....	\$41,020,575 89	\$34,126,870 94

Increase in transactions, 373,652 or 12.11 per cent. Increase in amount, \$6,893,704.85 or 20.20 per cent.

IRON AND STEEL.

Monthly range of prices in the Chicago market during the past three years.

(Furnished by The Iron Age.)

	Local Coke Pig Iron, No. 1. Per gross ton.			Lake Superior Char- coal Pig Iron. Per gross ton.			Ohio strong, soft Pig Iron, No. 1. Per gross ton.		
	1897.	1896.	1895.	1897.	1896.	1895.	1897.	1896.	1895.
January.....	\$11 75	\$14 00	\$10 25	\$13 50	\$14 50	\$13 00	\$13 50	\$15 00	\$12 50
February.....	11 50	13 50	10 25	13 50	14 00	13 00	12 50	15 00	12 50
March.....	11 25	12 50	10 25	13 50	13 50	13 00	12 00	15 00	12 50
April.....	11 25	12 50	10 25	13 50	13 50	12 75	12 00	15 00	12 50
May.....	11 00	12 25	10 50	13 00	13 50	13 00	12 00	15 00	12 75
June.....	10 50	12 00	11 00	13 00	13 50	13 00	12 00	15 00	13 00
July.....	10 50	11 75	13 00	13 00	13 50	13 50	12 00	15 00	14 00
August.....	10 50	11 50	13 50	13 00	13 50	13 50	12 00	14 00	15 00
September.....	10 75	11 25	14 00	12 50	13 50	14 50	12 00	14 00	16 00
October.....	11 25	11 50	14 50	12 50	13 50	15 50	12 00	11 00	16 50
November.....	11 50	11 50	14 50	12 50	13 50	15 50	12 00	14 00	16 50
December.....	11 50	12 00	14 50	12 50	13 50	16 00	12 00	14 00	16 00
Average for year.....	\$11 10	\$12 20	\$12 25	\$13 00	\$13 62½	\$13 75	\$12 25	\$14 50	\$14 25

	Southern Coke Pig Iron No. 1. Per gross ton.			Common Bar Iron. Per 100 lbs. (Carload price)			Angles. Per 100 lbs. (Carload price)		
	1897.	1896.	1895.	1897.	1896.	1895.	1897.	1896.	1895.
January.....	\$11 00	\$12 60	\$10 25	\$1 25	\$1 30	\$1 05	\$1 25	\$1 50	\$1 30
February.....	10 65	12 35	10 25	1 25	1 35	1 00	1 25	1 50	1 30
March.....	10 50	11 85	10 25	1 12½	1 30	1 00	1 25	1 45	1 30
April.....	10 25	11 35	10 25	1 05	1 30	1 10	1 20	1 45	1 25
May.....	9 75	11 60	10 75	1 05	1 30	1 10	1 15	1 45	1 30
June.....	9 75	11 35	11 00	1 00	1 30	1 20	1 15	1 45	1 50
July.....	9 75	11 10	12 75	1 07½	1 30	1 30	1 10	1 35	1 60
August.....	9 85	10 60	12 75	1 10	1 30	1 40	1 12½	1 35	1 75
September.....	10 00	10 35	14 00	1 10	1 30	1 50	1 17½	1 30	1 75
October.....	10 60	10 90	14 00	1 15	1 30	1 50	1 20	1 30	1 75
November.....	10 60	11 40	14 25	1 10	1 15	1 50	1 20	1 30	1 75
December.....	10 60	11 40	14 25	1 10	1 25	1 40	1 20	1 35	1 60
Average for year.....	\$10 25	\$11 40	\$12 00	\$1 11½	\$1 30	\$1 25	\$1 19	\$1 40	\$1 50

	Common Sheet Iron. No. 27. Per 100 lbs. (Carload price.)			Steel Rails. Per gross ton.			Open-hearth Spring Steel. Per 100 lbs.		
	1897.	1896.	1895.	1897.	1896.	1895.	1897.	1896.	1895.
January.....	\$2 15	\$2 45	\$2 35	From \$16.00 to \$26 00.	\$29 00	\$23 00	\$1 85	\$2 00	\$1 60
February.....	2 12½	2 40	2 30		29 00	23 00	1 80	1 95	1 55
March.....	2 07½	2 25	2 25		29 00	23 00	1 75	1 90	1 50
April.....	2 02½	2 25	2 20		29 00	23 00	1 75	1 85	1 50
May.....	2 00	2 35	2 30		29 00	23 00	1 60	1 85	1 60
June.....	1 90	2 30	2 50		29 00	25 00	1 60	1 85	1 80
July.....	1 95	2 30	2 65		29 00	25 00	1 55	1 85	1 95
August.....	2 05	2 25	2 85		29 00	25 00	1 60	1 85	2 10
September.....	2 05	2 20	2 90		29 00	29 00	1 70	1 85	2 15
October.....	2 15	2 20	2 80		29 00	29 00	1 65	1 85	2 20
November.....	2 20	2 25	2 65		29 00	29 00	1 65	1 85	2 20
December.....	2 15	2 20	2 50		29 00	29 00	1 65	1 85	2 10
Average for year.....	\$2 07	\$2 28	\$2 50	.....	\$29 00	\$25 50	\$1 66½	\$1 87½	\$1 85

IRON AND STEEL—CONTINUED.

Monthly range of prices in the Chicago market during the past three years.

(Furnished by The Iron Age.)

	Smooth Machinery Steel. per 100 lbs.			Billets. Per 100 lbs.			Old Iron Rails. Per gross ton.		
	1897.	1896.	1895.	1897.	1896.	1895.	1897.	1896.	1895.
January	\$1 60	\$1 75	\$1 50	\$18 00	\$18 50	\$16 50	\$12 00	\$14 50	\$10 25
February	1 57½	1 70	1 50	17 50	20 00	16 50	13 00	14 00	10 50
March	1 55	1 65	1 50	18 00	19 50	16 50	11 75	14 00	11 00
April	1 55	1 60	1 50	16 50	21 25	17 00	11 50	15 00	11 25
May	1 50	1 60	1 50	16 50	21 25	19 50	11 00	13 00	12 00
June	1 50	1 60	1 70	16 00	21 25	20 00	10 50	13 00	13 50
July	1 45	1 60	1 80	15 00	21 25	22 50	11 00	13 25	15 00
August	1 40	1 60	1 85	15 75	21 25	23 00	11 00	12 00	16 00
September	1 45	1 60	1 90	16 75	21 25	26 00	12 00	11 25	18 50
October	1 60	1 60	1 90	18 00	21 25	26 00	12 25	13 00	18 50
November	1 60	1 60	1 95	18 00	21 23	★	12 00	14 50	17 00
December	1 60	1 60	1 80	17 50	21 25	★	12 00	14 00	16 00
Average for year	\$1 53	\$1 62½	\$1 70	\$16 96	\$20 77	\$20 35	\$11 67	\$13 50	\$14 12½

	No. 1 Railroad Wrought. Per net ton.			No. 1 Mill Scrap. Per net ton.			Heavy Cast Scrap. Per net ton.		
	1897.	1896.	1895.	1897.	1896.	1895.	1897.	1896.	1895.
January	\$10 50	\$10 50	\$8 50	\$7 00	\$6 50	\$6 50	\$7 00	\$9 50	\$7 50
February	11 00	11 50	8 00	7 00	7 00	6 50	7 00	9 25	7 00
March	11 50	12 25	8 50	7 00	7 50	6 50	7 25	9 25	7 00
April	11 25	12 50	8 50	6 75	7 75	6 50	7 50	9 50	7 00
May	10 00	11 50	9 00	6 00	7 50	7 00	7 00	9 25	7 00
June	9 50	10 00	10 50	5 50	7 00	7 50	7 00	8 50	7 75
July	9 50	10 00	11 50	5 75	6 75	8 00	7 25	8 25	8 00
August	9 50	9 50	14 00	5 75	6 50	9 00	7 25	7 50	9 25
September	10 75	10 00	15 00	6 50	6 00	10 00	7 25	7 00	9 50
October	11 50	11 00	14 00	7 00	6 50	9 00	7 50	7 50	9 50
November	11 25	12 50	13 00	6 50	7 50	8 00	7 50	8 25	10 50
December	11 00	13 00	12 50	6 50	7 50	7 50	7 50	8 00	10 50
Average for year	\$10 60	\$11 20	\$11 08	\$6 44	\$7 00	\$7 67	\$7 25	\$8 48	\$8 37½

	Wire Nails. Per keg. Carload price.			Steel Cut Nails. Per keg. Carload price.			Galvanized Barb Wire Per 100 lbs. Carload price.		
	1897.	1896.	1895.	1897.	1896.	1895.	1897.	1896.	1895.
January	\$1 50	\$2 42	\$0 95	From \$1.30 to \$1.55.	\$2 17	\$0 95	\$1 90	\$2 02½	\$1 90
February	1 45	2 42	95		2 17	95	1 85	1 97½	1 90
March	1 50	2 57	1 00		2 32	90	1 90	1 95	1 95
April	1 45	2 55	95		2 30	90	1 80	2 05	1 90
May	1 42½	2 70	1 10		2 45	92½	1 80	2 15	1 95
June	1 42½	2 70	1 50		2 45	1 25	1 75	2 00	2 10
July	1 35	2 70	1 95		2 45	1 70	1 75	2 00	2 15
August	1 37½	2 70	2 20		2 45	1 95	1 65	1 90	2 55
September	1 50	2 70	2 40		2 45	2 15	1 80	1 85	2 85
October	1 52½	2 70	2 40		2 45	2 15	1 80	1 85	2 85
November	1 50	2 70	2 42½		2 45	2 17½	1 80	1 85	2 85
December	1 50	1 60	2 42½		1 50	2 17½	1 80	1 95	2 00
Average for year	\$1 46	\$2 54	\$1 68¾		\$2 30	\$1 51½	\$1 80	\$1 96	\$2 25

★ No sales.

DISTILLED SPIRITS.

The manufacture of this product in the collection district of Chicago for a series of years.

	Gallons.		Gallons.		Gallons.
1858.....	3,600,000	1872.....	7,209,347	1885.....	6,509,519
1859.....	3,180,000	1873.....	7,539,649	1886.....	6,356,526
1860.....	3,744,000	1874.....	8,076,082	1887.....	7,674,847
1861.....	5,394,000	1875.....	8,487,506	1888.....	7,120,688
1862.....	3,702,180	1876.....	6,450,456	1889.....	5,820,136
1863.....	4,850,022	1877.....	8,871,906	1890.....	10,778,000
1864.....	3,495,345	1878.....	10,262,155	1891.....	8,979,958
1865.....	476,592	1879.....	10,952,799	1892.....	6,858,249
1866.....	2,250,724	1880.....	10,808,212	1893.....	4,112,794
1867.....	1,427,416	1881.....	10,500,972	1894.....	2,678,756
1868.....	2,082,624	1882.....	8,170,018	1895.....	3,152,636
1869.....	5,547,341	1883.....	7,256,268	1896.....	1,921,141
1870.....	7,082,364	1884.....	7,248,125	1897.....	193,730
1871.....	7,776,013				

HIGH PROOF SPIRITS.

Weekly range of prices during 1897.

		High Proof Spirits, per gal.			High Proof Spirits, per gal.
January.....	2	\$1 17 @1 18	July.....	3	\$1 18½@1 19
.....	9	1 17 @1 18	.....	10	1 18½@1 19
.....	16	1 16½@1 18	.....	17	1 18½@1 19
.....	23	1 16 @1 17½	.....	24	1 18½@1 19
.....	30	1 16 @1 17	.....	31	1 18½@1 19
February.....	6	1 16 @1 17	August.....	7	1 18½@1 19
.....	13	1 16 @1 17	.....	14	1 18½@1 19
.....	20	1 16 @1 17	.....	21	1 18½@1 20
.....	27	1 16 @1 17	.....	28	1 19½@1 21
March.....	6	1 16 @1 17	September.....	4	1 20½@1 21
.....	13	1 16 @1 17	.....	11	1 20½@1 21
.....	20	1 16 @1 17	.....	18	1 20½@1 21
.....	27	1 16 @1 17	.....	25	1 19½@1 21
April.....	3	1 16 @1 18	October.....	2	1 18½@1 20
.....	10	1 17½@1 18	.....	9	1 18½@1 19
.....	17	1 17½@1 19	.....	16	1 18½@1 19
.....	24	1 18½@1 19	.....	23	1 18½@1 19
.....	1	1 18½@1 19	.....	30	1 17½@1 19
May.....	8	1 18½@1 19	November.....	6	1 17½@1 19
.....	13	1 18½@1 19	.....	13	1 18½@1 19
.....	22	1 18½@1 19	.....	20	1 18 @1 19
.....	29	1 18½@1 19	.....	27	1 18 @1 18½
June.....	5	1 18½@1 19	December.....	4	1 18 @1 18½
.....	12	1 18½@1 19	.....	11	1 18 @1 18½
.....	19	1 18½@1 19	.....	18	1 18 @1 18½
.....	26	1 18½@1 19	.....	25	1 18 @1 18½

LAKE COMMERCE OF CHICAGO.

FOR THE YEAR 1897.

(Compiled by MARTIN J. RUSSELL, Collector of Customs.)

RECEIPTS AND SHIPMENTS.

SUMMARY OF VESSELS ARRIVED, WITH THEIR TONNAGE.

“ “ “ CLEARED, “ “ “

COMPARATIVE STATEMENT OF ARRIVALS AND CLEARANCES FOR A SERIES OF YEARS.

LIST OF VESSELS BUILT IN THE DISTRICT IN 1897.

“ “ “ OWNED IN CHICAGO, THAT WERE LOST IN 1897.

“ “ “ LAID UP IN CHICAGO AT THE CLOSE OF NAVIGATION.

“ “ “ OWNED IN CHICAGO.

CUSTOM HOUSE STATEMENTS.

CANAL STATISTICS.

The following statement shows the dates of the opening of navigation at the Straits of Mackinac for a number of years. The last clearance for Buffalo in 1897 was on December 18.

1854.....April 25	1869.....April 23	1884.....April 28
1855.....May 1	1870.....April 18	1885.....May 6
1856.....May 2	1871.....April 3	1886.....April 21
1857.....May 1	1872.....April 28	1887.....April 23
1858.....April 6	1873.....May 1	1888.....May 4
1859.....April 4	1874.....April 29	1889.....April 6
1860.....April 13	1875.....April 28	1890.....April 8
1861.....April 25	1876.....April 28	1891.....April 20
1862.....April 18	1877.....April 20	1892.....April 7
1863.....April 17	1878.....Mar. 14	1893.....April 15
1864.....April 23	1879.....April 23	1894.....Mar. 13
1865.....April 21	1880.....April 5	1895.....April 9
1866.....April 29	1881.....May 4	1896.....April 17
1867.....April 23	1882.....April 5	1897.....April 9
1868.....April 19	1883.....April 28	

RECEIPTS BY LAKE AT CHICAGO DURING 1897.

COMMODITIES.		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Merchandise	Pkgs.	24,122	37,527	44,901	181,545	316,085	486,820	378,974	406,662	495,867	480,335	520,139	302,502	3,575,479
Canned goods	Pkgs.	50	...	1,040	5,404	32,811	45,233	45,833	27,426	57,590	92,358	111,809	33,786	453,290
Dry goods	Pkgs.	2,647	2,489	2,495	394	10,545	8,262	11,504	10,945	6,794	4,749	5,717	2,804	61,768
Hardware	Pkgs.	3,314	1,650	1,033	8,826	35,708	64,494	49,088	45,359	50,393	68,517	71,394	26,372	427,782
Groceries	Pkgs.	1,535	375	1,544	4,835	19,128	19,511	19,060	90,776	101,633	86,025	115,008	25,751	695,523
Paper	Pkgs.	...	...	...	28,999	118,582	103,404	100,896	18,443	21,367	55,245	73,317	5,271	239,631
Lumber	M.	...	...	...	3,600	16,973	28,768	25,159	39,040	39,606	45,559	15,025	14,785	824,922
Slungies	M.	...	...	...	2,000	3,550	8,222	1,200	2,854	4,206	4,805	14,261	...	41,098
Lath	Pieces.	...	...	...	73,400	331,764	278,306	317,523	381,846	334,136	391,578	97,000	5,000	2,210,523
Railroad ties	Pieces.	...	...	...	66,250	679,677	671,090	398,345	308,309	219,983	290,804	96,670	1,000	2,662,128
Telegraph poles	Pieces.	...	...	...	2,050	3,635	8,915	8,965	8,388	6,665	3,399	5,960	1,500	49,477
Wood	Cords.	...	...	...	2,130	5,083	3,401	4,026	2,317	2,856	4,008	2,556	430	26,807
Bark	Cords.	...	...	...	...	...	...	410	680	870	650	70	...	2,680
Green fruits	Pkgs.	...	...	301	3,057	1,439	473,091	535,941	630,012	1,315,428	456,871	8,010	300	3,424,500
Conl.	Tons	...	50	...	7,100	101,372	105,079	84,724	128,918	85,170	172,326	216,199	143,336	1,044,224
Cordage	Pkgs.	...	...	...	1,626	13,733	16,199	9,868	4,475	941	2,158	3,189	787	52,976
Hemp, jute, etc.	Bales	...	...	...	2,000	4,444	9,990	7,850	16,331	9,923	1,809	8,711	5,500	66,558
Salt	Brls.	27,392	7,782	24,075	37,128	114,098	109,558	109,558	115,649	108,109	99,012	78,285	55,444	834,293
Salt	Sacks	...	...	...	7,065	14,943	17,955	14,050	2,075	2,000	1,000	4,045	1,100	19,169
Iron ore	Tons	...	...	...	...	...	...	...	...	...	...	...	...	89,198
Boots and shoes	Pkgs.	25	1,700	...	...	13,836	31,666	17,375	28,886	23,654	535	...	...	117,677
Drugs	Pkgs.	2,150	1,460	1,400	5,112	9,798	21,051	9,709	8,282	9,288	15,142	23,329	3,139	109,950
Caustic soda	Drums	...	...	...	82	2,530	5,708	1,375	1,406	8,846	5,670	1,684	156	27,457
Soda	Boxes	...	...	...	...	...	2,000	...	200	...	...	275	1,600	4,100
Sugar	Pkgs.	...	...	65	61,778	161,891	121,687	96,143	129,210	112,902	82,848	75,297	31,707	873,528
Syrup	Pkgs.	...	...	...	206	4,855	1,411	2,320	2,320	405	1,610	970	1,952	16,180
Flour	Brls.	1,910	150	200	13,575	25,504	27,750	14,875	16,535	31,053	22,025	21,320	3,320	178,217
Potatoes	Bus.	5,500	...	...	58,536	121,025	53,693	9,870	2,750	11,310	76,929	134,560	35,500	509,673
Cheese	Pkgs.	190	500	...	600	600	9	1,300	2,343	2,050	1,250	590	...	8,832
Coffee	Sacks	...	600	100	...	21,640	15,601	9,713	14,973	21,885	11,788	16,955	2,833	120,163
Tea	Chests.	...	...	...	4,075	...	2,724	833	7,040	...	167	80	...	11,085
Oil and paint	Pkgs.	...	...	...	1,815	3,246	4,419	2,624	1,614	2,886	2,695	3,618	730	23,647
Peas	Sacks	6,250	9,800	18,600	2,680	2,825	2,020	...	1,700	32,700	38,584	23,221	4,890	158,573
Vinegar	Brls.	...	10	548	1,850	1,276	1,241	60	516	340	942	1,655	745	9,183
Fish	Tons	14	...	...	13	394	305	363	264	259	219	266	52	2,149
Nails	Kegs.	...	...	...	...	39,590	27,966	14,561	5,158	8,630	16,593	21,574	14,400	148,472
Copper	Bars	...	57	...	...	800	3,442	2,974	1,000	2,000	3,212	6,105	1,691	21,281
Sulphur	Brls.	...	...	...	...	565	3,840	...	3,600	...	5,320	1,070	...	14,395
Plaster	Brls.	...	...	...	...	650	3,453	2,800	3,300	2,000	2,840	1,350	1,900	18,293
Cement	Brls.	...	24,200	...	...	67,189	60,410	44,754	71,508	83,758	83,269	37,681	30,465	503,265
Whiting	Brls.	...	1,300	...	...	5,112	4,823	2,660	3,664	5,720	5,697	11,625	2,640	43,241
Asphalt	Brls.	...	...	...	...	8,158	16,624	...	658	8,325	70	2,152	...	35,987
Stone	Tons	...	...	...	...	...	1,717	80	644	1,337	653	995	...	5,426
Marble	Blocks	...	...	...	...	...	...	3,740	1,453	250	508	...	...	5,951
Green hides	Bdls.	351	...	230	...	653	5,877	8,000	5,655	2,300	1,784	1,043	57	25,959
Leather	Bdls.	3,640	2,265	1,655	2,595	7,032	4,556	4,382	4,618	2,300	3,756	3,438	2,125	45,992
Furniture	Pieces.	4,902	6,097	10,790	4,220	5,425	2,773	2,605	2,668	3,890	1,490	5,652	1,930	52,412
Soap	Boxes	3,975	1,335	1,550	2,300	14,312	10,320	2,705	3,870	3,481	2,915	21,678	1,300	69,741
Liquors	Pkgs.	...	689	...	...	2,330	3,408	2,264	1,721	3,481	4,299	7,141	90	23,101
Crockery, etc.	Pkgs.	140	...	...	...	2,827	2,870	216	171	173	346	...	5	7,598
Iron, pig, etc.	Tons	...	94	...	...	202	219	132	1,203	1,252	3,506	1,403	244	8,255
Grass seeds	Sacks	...	...	...	3,034	1,451	3,593	635	1,125	2,000	2,316	1,100	220	15,474
Starch	Pkgs.	...	...	...	...	...	725	832	325	...	...	...	...	1,882
Flaxseed and grain	Bus.	...	...	...	...	95,500	...	...	9,500	3,300	6,700	1,411,400	94,500	209,500
Wheat	...	...	...	...	...	...	...	...	...	...	223,000	1,825,738	1,825,738	3,460,138

SHIPMENTS BY LAKE AT CHICAGO DURING 1897.

COMMODITIES.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Merchandise.....	Pkgs....												
Flour.....	45,811	62,476	65,951	182,442	220,884	258,994	256,524	317,199	392,848	426,208	281,495	101,805	2,612,637
Wheat.....	3,270	150	1,014	48,525	124,090	141,463	152,545	172,656	220,650	262,910	289,005	101,700	1,517,978
Corn.....				1,316,005	1,765,496	729,677	550,200	4,486,148	2,252,900	3,127,954	1,515,150	732,000	16,481,530
Oats.....				3,248,013	4,930,495	5,444,203	8,830,532	10,052,544	11,308,594	6,325,594	7,194,447	2,816,838	60,151,458
Flaxseed.....				864,839	3,719,251	2,946,330	2,588,216	3,573,983	2,872,768	4,639,733	3,829,275	1,902,522	23,936,917
Rye.....				176,800	422,100	76,300	33,600	174,300	258,750	189,791	140,000	52,000	1,523,641
Barley.....				372,000	419,188	170,843	568,200	176,500	200,000	359,479	394,000	308,000	2,968,210
Grass-seeds.....				597,375	78,548	25,076	10,000	3,500	55,805	360,782	283,067	183,000	1,597,153
Mill-stuffs.....				5,968	3,869	9,246	6,889	15,735	13,967	34,420	13,324	1,367	107,985
Sacks.....	3,200			17,731	113,247	143,857	165,911	172,253	208,986	249,155	272,503	79,261	1,485,266
Gluten-meal.....	3,000			15,320	17,400	25,833	12,936	7,584	14,146	17,970	6,301	12,396	148,486
Glucose.....	27,845			20,790	23,013	23,275	15,195	12,495	32,238	58,981	43,118	16,416	279,472
Malt.....				10,600	50,963	30,135	26,014	54,874	54,874	34,814	34,814	3,704	304,384
Sacks.....				12,651	39,171	43,570	41,136	33,562	36,205	53,149	47,764	15,951	329,460
Oil cake.....				4,938	21,048	19,668	42,480	19,158	21,705	27,923	42,796	20,092	219,808
Spelter.....				40,811	62,032	107,055	128,343	89,382	98,125	92,805	156,100	35,385	813,008
Lead.....				870	7,833	5,980	7,045	6,095	11,107	15,691	9,784	1,687	72,394
Soap.....	3,610	800	1,500	1,262	7,833	5,980	7,045	6,095	11,107	15,691	9,784	1,687	72,394
Starch.....	2,612	2,950	10,157	15,925	25,351	28,834	20,454	12,569	21,965	26,964	24,180	9,607	301,568
Lard.....				10,630	15,000	14,011	11,426	20,672	18,577	12,782	24,342	3,775	131,215
Land.....				2,588	5,280	8,096	4,399	10,063	14,329	10,930	24,031	4,734	84,450
Tierces.....				680	1,295	2,132	1,772	2,845	2,070	7,500	1,695	1,070	23,284
Coffee.....				445	2,562	1,473	1,492	1,492	1,650	520	1,200	1,135	14,042
Tea.....				34,326	37,792	21,438	69,103	13,030	27,313	14,880	7,190	10,852	260,988
Sugar.....				1,390	829	11,085	600	535	2,555	9,412	1,738	1,110	32,344
Groceries.....				8,618	24,176	21,103	20,714	28,593	28,718	19,925	21,853	7,190	186,993
Canned goods.....				4,030	6,786	8,100	15,060	8,382	10,840	7,104	1,700	1,765	66,267
Cured meats.....					12	200	5	1,280	350	975	550		3,372
Pork.....				360	605	185	325	2,823	6,217	8,655	9,995	1,620	30,785
Beef.....								200		100	240		584
Oatmeal.....				240	2,440	2,018	2,580	4,139	7,716	10,656	22,802	3,905	56,496
Corneal.....					126	725	300	1,536	1,425	1,820	300	500	6,732
Broom corn.....				769	929	726	2,102	1,646	2,028	3,240	1,622	50	13,409
Nails.....					30	380	750	2,505	4,165	3,525	550		15,545
Iron, pig, etc.....				890	1,281	994	768	1,141	705	1,280	183	13	7,490
Potatoes.....						250	300	275		2,000	5,000		7,825
Vinegar.....				60	569	625	1,278	2,515	2,926	1,125	450	420	10,073
White lead.....				950	6,040	6,537	4,450	7,071	7,071	1,076	422		30,856
Hides.....				17,159	13,313	14,801	8,592	2,530	8,611	7,809	7,608	6,116	102,302
Tallow.....				231	5,730	5,362	4,247	3,989	3,639	2,035	2,043	900	28,236
Liquors.....					266	415	244	50	60	150	174		1,384
Salt.....						10				4,700			4,710
Oil.....				7,895	4,486	1,952	1,743	1,554	6,225	8,382	2,640	1,145	38,822
Coal.....						305	19	60	44	178	25		631
Lumber.....				65	405	589	255	370	387	55	55		2,181
Glue.....													750
Wool and hair.....													24,403
Steel rails.....													150
Rags.....				932	1,802	1,085	1,257	90					10,747
Hay.....				10	1,279	785	872	180	625	415	90		4,256

RECEIPTS BY LAKE AT SOUTH CHICAGO DURING 1897.

COMMODITIES.	Jan'y.	Feb'y.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Totals.
Merchandise													
Canned goods				15				4,080	7		140	2,003	6,245
Hardware											1,000		1,000
Pkgs				50							1,000	452	502
Pkgs									10	300			2,550
Pkgs					250						1,000		1,700
Paper								1,000					1,000
Lumber				2,746	6,626	8,225	6,631	14,206	14,915	14,440	8,455	4,985	81,319
Shingles				70	2,000	2,000	192	720	1,180	400	1,100	80	7,742
Lath								320		700			1,020
Posts				8,900	9,110	12,100	5,140	4,250	7,250	4,520	6,200	500	58,030
Railroad ties				90,000	47,210	18,833	17,750	1,050			4,200	150	179,193
Telegraph poles				350	9,963	5,500	12,590	8,755	4,570	4,725	4,195	2,370	53,018
Wood				600		171	103	265	400	267	65	218	2,098
Cords						125	273	680	550	220	65		1,913
Cords								700	400	280			1,380
Green fruits								22,789	16,321	49,075	68,235	40,550	257,064
Coal					26,215	22,932	10,947	1,000					1,000
Cordage								800				2,000	2,800
Hemp, jute, etc								143,300	142,425	85,700	25,000	35,200	756,266
Salt			5,200	34,700	102,050	99,066	83,625	317,228	240,872	246,112	178,362	48,375	1,731,014
Iron ore				176	161,093	272,663	286,309	150					326
Drugs													1,543
Rosin								2,650			1,543		4,900
Sugar					200						2,050		700
Flour											700		21,080
Potatoes				1,500		1,205			400	8,925	7,550	1,500	210
Coffee								110			100		1,750
Oil								1,450	300	100	200		300
Peas													50
Beans					50								23,058
Plaster									4,500		8,490	5,808	503
Stone													2,500
Green hides							4,200	500					500
Soap											58		58
Boxes													400
Pkgs													157,000
Corn						400							381,630
Wheat					157,000								157,000
Flaxseed											268,200	113,430	381,630
Iron, pig, etc					1,115	128	125	315	295	670	224	200	3,072

SHIPMENTS BY LAKE FROM SOUTH CHICAGO DURING 1897.

COMMODITIES.		Jan'y.	Feb'y.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Totals.
Merchandise	Pkgs				2,352	6,800	15,097	13,240	23,360	24,559	16,823	18,500	17,500	139,131
Wheat	Brls				400		275		2,500		3,000	700		6,875
Flour	Bus							137,400	289,000		348,500	105,000	133,000	1,012,900
Corn	Bus				757,500	791,575	2,757,631	2,181,600	3,236,300	4,220,567	3,023,300	1,491,300	367,000	18,826,773
Oats	Bus				2,439,752	2,758,400	2,276,809	1,908,500	3,071,000	2,778,500	3,005,000	2,256,000	1,205,000	22,298,961
Rye	Bus				108,000	65,000	36,395		25,000		70,650	217,000	145,000	667,045
Flaxseed	Bus							42,200	100					42,300
Barley	Bus				475,000	25,000	80,000		180,000	152,000	819,500	755,000		2,486,500
Grass seeds	Sacks					200	210							410
Millstuffs	Sacks				500	5,563	8,700	10,730	350	400	2,422			28,665
Glucose	Brls				1,250	2,450	370	250			150	200		4,070
Malt	Sacks								797		1,650			2,447
Oil-cake	Sacks					360			120					480
Spelter	Plates													210
Lead	Pigs					1,093					210			1,503
Soap	Boxes							1,000			500			1,000
Starch	Pkgs					2,850	40	340	1,000			1,500		5,810
Lard	Pkgs						250					200		200
Lard	Tierces						150							150
Coffee	Sacks													300
Tea	Chests									300				300
Sugar	Brls					4,080		250			2	4		4,936
Syrup	Brls									300				301
Groceries	Pkgs								6,800		2,900			14,910
Canned goods	Pkgs						500	1,500	5,000		3,250	3,010	200	12,750
Pork	Brls								250					250
Out Meal	Brls								220		1,200			1,420
Nails	Kegs										3,750			9,350
Iron, pig, etc.	Tons				725		1,023	367	965		306	355	122	4,800
Potatoes	Bus											1,500		1,500
Vinegar	Brls													1,080
White lead	Pkgs						1,000	500	500				500	2,000
Hides	Bales					2,000		400	3,900			6,500	3,000	16,350
Tallow	Pkgs						60							60
Liquors	Pkgs													200
Salt	Brls													700
Oil	Brls				331	137	325	33,500	83,200		1,000	18,057	500	136,779
Coal	Tons					1,069	3,125	845	450		345	690	960	7,815
Lumber	M					50	200	160	220		70			700
Wool and hair	Sacks								12,537	12,052	3,268	6,158		386
Steel rails	Tons				1,600	10,908	6,781	9,942			26	400		63,246
Rags	Bales					150	50	50			10		250	926
Hay	Tons												20	130
Glass	Tons				192	1,488	456	421			395	125	50	3,127

ARRIVALS OF VESSELS IN THE CHICAGO DISTRICT.

Showing the number and tonnage by months during 1897.

	Vessels in the coasting trade.		Vessels in the foreign trade.		Totals.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January	85	60,141	....	.....	85	60,141
February	44	35,966	....	.....	44	35,966
March	62	49,716	....	.....	62	49,716
April	331	203,313	....	.....	331	203,313
May	973	708,424	12	4,589	985	713,013
June	1,204	905,269	30	13,956	1,234	919,225
July	1,315	1,032,087	31	18,220	1,346	1,050,307
August	1,365	1,126,891	18	18,035	1,383	1,144,926
September	1,330	1,023,228	14	10,189	1,344	1,033,417
October	1,150	895,325	4	2,234	1,154	897,559
November	847	709,675	1	917	848	710,592
December	340	391,267	....	.....	340	391,267
Totals...	9,046	7,141,302	110	68,140	9,156	7,209,442

CLEARANCES OF VESSELS.

	Vessels in the coasting trade.		Vessels in the foreign trade.		Totals.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January	81	60,725	....	.....	81	60,725
February	43	34,480	....	.....	43	34,480
March	70	47,109	....	.....	70	47,109
April	498	363,873	32	24,273	530	388,146
May	955	684,666	32	13,198	987	697,864
June	1,212	909,362	51	30,448	1,263	939,810
July	1,299	1,006,740	55	43,982	1,354	1,050,722
August	1,356	1,109,830	44	35,481	1,400	1,145,311
September	1,310	999,352	42	30,199	1,352	1,029,551
October	1,095	848,782	30	22,168	1,125	870,950
November	759	653,065	23	33,416	782	686,481
December	207	228,350	7	5,825	214	234,175
Totals.....	8,885	6,946,334	316	238,990	9,201	7,185,324

ARRIVALS AND CLEARANCES FOR 28 YEARS.

	Arrivals.			Clearances.	
	Vessels.	Tonnage.		Vessels.	Tonnage.
1870.....	12,739	3,049,265	1870.....	12,433	2,983,942
1871.....	12,320	3,096,101	1871.....	12,312	3,082,235
1872.....	12,824	3,059,752	1872.....	12,531	3,017,790
1873.....	11,858	3,225,911	1873.....	11,876	3,338,803
1874.....	10,827	3,195,633	1874.....	10,720	3,134,078
1875.....	10,488	3,122,004	1875.....	10,607	3,157,051
1876.....	9,621	3,089,072	1876.....	9,628	3,078,264
1877.....	10,233	3,274,332	1877.....	10,284	3,311,083
1878.....	10,490	3,608,534	1878.....	10,494	3,631,139
1879.....	11,859	3,887,095	1879.....	12,014	3,870,300
1880.....	13,218	4,616,969	1880.....	13,302	4,537,382
1881.....	13,048	4,533,558	1881.....	12,957	4,228,689
1882.....	13,351	4,849,950	1882.....	13,626	4,904,999
1883.....	11,967	3,812,464	1883.....	12,015	3,980,873
1884.....	11,354	3,756,973	1884.....	11,472	3,751,723
1885.....	10,744	2,653,936	1885.....	10,798	3,652,286
1886.....	11,157	3,926,318	1886.....	11,215	3,950,762
1887.....	11,950	4,328,292	1887.....	12,023	4,421,560
1888.....	10,989	4,393,768	1888.....	11,106	4,496,898
1889.....	10,804	5,102,790	1889.....	10,984	5,155,041
1890.....	10,507	5,138,253	1890.....	10,547	5,150,665
1891.....	10,224	5,524,852	1891.....	10,294	5,506,700
1892.....	10,556	5,966,626	1892.....	10,567	5,968,337
1893.....	8,754	5,456,637	1893.....	8,789	5,449,470
1894.....	8,259	5,181,260	1894.....	8,329	5,211,160
1895.....	9,212	6,329,702	1895.....	9,363	6,392,497
1896.....	8,663	6,481,152	1896.....	8,773	6,591,203
1897.....	9,156	7,209,442	1897.....	9,201	7,185,324

ARRIVALS AND CLEARANCES OF VESSELS IN THE DISTRICT OF CHICAGO, 1897.

Showing the coastwise and foreign trade by ports.

Port.	ARRIVALS.						CLEARANCES.					
	Coastwise Trade.			Foreign Trade.			Totals.			Coastwise Trade.		
	No.	Tonnage.	No.	Ton-nage.	No.	Tonnage.	No.	Tonnage.	No.	Ton-nage.	No.	Tonnage.
Chicago.....	7,514	5,278,593	105	62,055	7,619	5,340,648	7,296	5,086,216	255	182,009	7,551	5,268,225
South Chicago.....	1,283	1,802,064	5	6,085	1,288	1,808,149	1,346	1,803,232	61	56,981	1,407	1,860,213
Michigan City.....	249	60,645	.....	.....	240	60,645	243	56,886	.....	.....	243	56,886
Totals.....	9,046	7,141,302	110	68,140	9,156	7,209,442	8,885	6,946,334	316	238,990	9,201	7,185,324

SHIPMENTS OF GRAIN FROM THE DISTRICT OF CHICAGO, 1897.

Coastwise, in transit through Canada and export.

SHIPPED TO	BARLEY.		CORN.				FLAXSEED.		OATS.			RYE.		WHEAT.		Totals.	
	Coast-wise.	Totals.	Coast-wise.	In Transit.	Export.	Totals.	Coast-wise.	Ex-port.	Coast-wise.	In Transit.	Ex-port.	Coast-wise.	Ex-port.				
American Ports	4,083,653	78,978,231	.....	.....	.....	78,978,231	1,565,941	.....	49,235,878	.....	.....	49,235,878	3,635,255	17,494,430	.....	154,993,388
Collingwood, Ont.	213,982	.....	.....	213,982	.....	.....	.....	.....	.....	.....	.....	.....	.....	213,982	
Kingston, Ont.	1,951,908	.....	.....	1,951,908	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,584,379	
Midland, Ont.	1,731,800	82,542	.....	1,814,342	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,961,542	
Owen Sound, Ont.	345,952	819,140	.....	1,165,092	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,310,279	
Prescott, Ont.	3,620,808	.....	3,620,808	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,453,386	
Pt. Edward, Ont.	164,000	.....	.....	164,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	319,000	
Sarnia, Ont.	964,376	.....	.....	964,376	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,239,117	
Walkerville, Ont.	56,000	.....	56,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	56,000	
Totals.....	4,083,653	78,978,231	3,420,110	6,530,398	88,928,739	61,193	49,235,878	1,565,941	61,193	49,235,878	1,429,741	757,087	51,422,706	3,635,255	17,494,430	939,156	168,131,073

EXPORTS BY LAKE

From the port of Chicago during 1897.

Commodities.		Carried in American Vessels.		Carried in Foreign Vessels.		Totals.	
		Quantity	Value.	Quantity	Value.	Quantity	Value.
Wheat	Bushels ..	778,156	\$ 695,002	161,000	\$ 161,440	939,156	\$ 856,442
Corn	Bushels ..	5,558,395	1,550,793	972,033	284,747	6,530,398	1,835,540
Oats	Bushels ..	757,087	185,604			757,087	185,604
Flaxseed	Bushels ..	61,193	47,899			61,193	47,899
Flour	Barrels...	150	625			150	625
Corn oil	Barrels...	450	5,312			450	5,312
Glucose	Barrels...	1,305	12,360			1,305	12,360
Starch	Barrels...	150	400			150	400
Gluten meal	Sacks	14,912	15,357			14,912	15,357
Sugar	Sacks	15,500	20,580			15,500	20,580
Steel billets, rods, etc.	Tons	7,919	117,739	1,119	21,612	9,038	139,351
Steel plate	Tons	832	8,725			832	8,725
Steel rails	Tons	7,717	158,343			7,717	158,343
Spikes and bolts	Tons	75	2,294			75	2,294
Pig iron	Tons	2,282	19,714			2,282	19,714
Total value			\$2,840,747		\$ 467,799		\$3,308,546

VALUE OF EXPORTS BY LAKE

From Chicago during the last seven years.

	1891.	1892.	1893.	1894.	1895.	1896.	1897.
Flour	\$ 78,921 00	\$ 8,000 00	\$ 7,100 00	\$ 10,000 00	\$.....	\$.....	\$ 625
Wheat	1,107,668 72	1,572,118 23	965,115 19	890,975 00	140,050	326,701	856,442
Corn	1,295,206 90	1,090,326 62	3,435,456 69	721,554 21	959,039	1,399,617	1,835,540
Oats		11,855 00	155,779 85		5,763	110,813	185,604
Rye	1,388,554 03	256,211 57				15,120	
Flaxseed							47,899
Glucose							12,360
Gluten meal							15,357
Sugar							20,580
Beef		7,092 50	34,014 00	60 00			
Pork	19,525 00	612 50					
Cured meats			12,675 00				
Lard	10,280 00	235 12					
Grease	1,050 00		32,000 00				
Broom-corn			595 57				
Seeds		32,959 08					
Oatmeal	1,000 00						
Cornmeal	1,500 00	150 00	1,050 00				
Tea	10,563 02						
Steel rails					6,775	477,959	158,343
Steel billets, rods, etc						67,451	139,351
Angle bars						34,691	
Steel plate							8,725
Pig and scrap iron						15,295	19,714
Mis. mdse.	983 61	870 00	12,443 00	48 10	638	10,569	8,006
Totals	\$3,916,452 28	\$2,980,430 62	\$4,656,229 30	\$1,622,638 04	\$1,112,265	\$2,458,216	\$3,308,546

COMPARATIVE STATEMENT.

Showing the number of vessels that entered and cleared at the principal Seaports of the United States and at Chicago, during the year ending June 30, 1897.

Ports of	Entrances.	Clearances.	Totals.
Baltimore, Md.	2,420	3,097	5,517
Boston, Mass.	2,906	3,029	5,935
New Orleans, La.	1,313	1,300	2,613
New York, N. Y.	7,038	6,828	13,866
Philadelphia, Pa.	1,778	1,996	3,774
San Francisco, Cal.	1,149	1,404	2,553
Totals	16,604	17,654	34,258
Chicago	9,156	9,201	18,357

VESSELS BUILT

In the District of Chicago during 1897.

Class.	Name.	Material.	Net Tons.	Cost.
Barge	Amazon	Steel	3,331 55	\$150,000 00
Barge	Australia	Steel	3,467.89	140,000 00
Schooner-barge	Carrington	Steel	2,861.30	230,000 00
Propeller	Crescent City	Steel	3,675.64	230,000 00
Propeller	Harriet M.	Wood	8.16	4,000 00
Propeller	Minneapolis	Steel	1,221.92	125,000 00
Propeller	St. Paul	Steel	1,221.92	125,000 00
Sloop yacht	Wizard.	Wood	6.76	800 00
Totals			15,795.14	\$1,004,800 00

VESSELS LOST

During 1897, owned in the district of Chicago.

Class.	Name.	Net Tons.	Value.	Insurance.	Lives Lost.	Date of Loss.	Where Lost.
Schnr.	Frank W. Gifford	377.91	\$12,000 00	\$8,600 00	None.	Oct. 21, '97.	Foundered 25 miles east of Ahnapee, Wis.
Schnr.	I. M. Forrest.	131.05	1,800 00	.....	None.	April 16, '97.	Stranded at Pentwater, Mich.
Schnr.	Lookout	214.92	2,000 00	.....	None.	April 29, '97.	Stranded near Two Rivers Lighthouse.
Totals		723.88	\$15,800 00	\$8,600 00			

VESSELS LAID UP

In Chicago at the close of navigation, 1897.

	Number.		Number.
Schooners	138	Tugs at South Chicago	9
Schooners at South Chicago	18	Yachts	41
Propellers	101	Yachts at South Chicago	3
Propellers at South Chicago	24		
Tugs	41	Total	375

COMPARATIVE STATEMENTS.

The Tonnage of the Merchant Marine of the United States, June 30, 1897.

(From Bureau of Navigation, Treasury Department.)

	Documented steam vessels.		Documented sail vessels.		Steam vessels of 1,000 to 2,500 tons.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
Atlantic and Gulf coasts.....	3,173	1,011,101.95	11,937	1,329,348.67	159	240,562.89
Pacific coast.....	603	195,145.46	973	240,682.90	32	49,376.94
Totals.....	3,776	1,206,247.41	12,910	1,570,031.57	191	289,939.83
Northern lakes.....	1,775	977,235.45	993	334,103.95	346	588,275.24

TONNAGE OF THE PRINCIPAL EUROPEAN AND AMERICAN PORTS ENTERED AND CLEARED IN THE FOREIGN TRADE.

For the year ended December 31, 1896.

Compiled by Worthington C. Ford, Chief of Bureau of Statistics, Treasury Department.

	Entered.	Cleared.		Entered.	Cleared.
Cardiff.....	3,957,920	6,947,224	Marseilles.....	3,696,367	4,099,405
Hull.....	2,262,929	1,748,980	Antwerp.....	5,785,586	5,883,829
Liverpool.....	5,643,814	5,239,510	New York.....	7,267,480	6,943,835
London.....	8,993,285	6,588,910	Boston.....	1,943,582	1,634,120
Tyne Ports.....	3,517,256	4,944,316	Philadelphia.....	1,539,401	1,411,404
Glasgow.....	1,289,377	1,902,330	Baltimore.....	1,253,072	1,519,397
Havre.....	1,973,520	2,298,402	New Orleans.....	1,396,261	1,319,716
Bordeaux.....	926,139	1,002,706	San Francisco.....	1,259,653	1,186,618
Dunkirk.....	1,244,220	1,173,649	Puget Sound.....	1,139,633	1,157,688

LONDON AND LIVERPOOL TONNAGE

Of British and Foreign vessels entered and cleared with cargoes and in ballast in the foreign trade.

	LONDON.		LIVERPOOL.	
	Entered.	Cleared.	Entered.	Cleared.
1880.....	5,970,341	4,606,641	4,913,324	4,746,489
1881.....	5,810,043	4,478,260	4,940,548	4,796,671
1882.....	6,130,027	4,645,651	5,165,211	4,882,878
1883.....	6,589,594	4,810,680	5,467,274	5,167,568
1884.....	6,769,767	4,966,833	5,209,357	4,966,936
1885.....	6,902,655	5,146,482	5,173,330	4,822,021
1886.....	6,810,647	5,215,984	5,017,815	4,714,654
1887.....	6,880,187	5,284,149	5,186,393	4,758,525
1888.....	7,470,949	5,470,912	5,368,196	4,911,556
1889.....	7,550,121	5,566,620	5,789,400	5,147,028
1890.....	7,708,705	5,772,062	5,782,351	5,159,450
1891.....	7,637,965	5,787,552	5,866,920	5,220,988
1892.....	7,866,946	6,049,513	5,913,860	5,206,116
1893.....	7,782,402	5,635,654	5,251,570	4,588,231
1894.....	8,301,868	6,131,712	5,492,327	4,997,251
1895.....	8,435,676	6,110,325	5,598,341	4,883,199
1896.....	8,993,285	6,588,910	5,643,814	5,239,510

LIST OF VESSELS

Owned in the district of Chicago, December 31, 1897.

(Furnished by Martin J. Russell, Collector, Custom House).

	Net tonnage.		Net tonnage.		Net tonnage.
PROPELLERS.		TUGS.		CANAL BOATS.	
Alice	19.28	C. W. Elphicke	26.00	B and C.....	71.34
Albania	8.27	Chicago	20.39	E. H. Heath	75.85
Albert Soper	268.87	Commodore	20.36	Excelsior	64.94
A. C. Van Raalte.....	63.39	Crawford	18.25	Floe	59.65
Arthur Orr	1,972.83	Chas. Halladay	24.38	Fearless	77.16
A. R. Colborn	207.39	Charmer	8.30	Imperial	63.27
Chas. Rietz	168.76	Com'dore Jack Barry	28.95	I. and M. C	67.92
Cyclone	69.26	Contest	7.72	Joliet	53.69
City of Charlevoix...	588.14	D. P. Hall	32.60	M. Talcott	68.95
City of Green Bay ..	178.28	Denis Brothers.....	22.95	Montauk	73.04
City of London	1,675.02	E. P. Ferry	18.21	Nashotah	72.52
City of Rome	1,594.56	Edward Watkins.....	10.17	Novelty.....	82.01
Emma Bloecker.....	14.49	E. E. Rice	20.15	Niagara	71.45
Francis Hinton	331.07	Francis R. Anderson.	15.41	Old Rocks	54.33
F. O. Earnshaw	16.66	Frank R. Crane	8.49	Pallas	64.62
Fred Pabst	1,929.40	Fire Proofer	6.73	Peerless	73.33
George Dunbar	190.82	G. W. Gardner.....	26.60	Victor	73.36
George T. Burroughs.	111.29	G. J. Dorr	13.12	Welcome	65.14
George N. Orr	2,280.30	Geo. B. McClelland ..	13.14		
Harriet M.	8.16	Henry S. Sill	17.71	18 canal boats	1,232.57
Harriet	6.62	Ira O. Smith.....	19.98		
Hiram R. Dixon.....	255.29	J. H. Hackley.....	22.59	SIDE-WHEEL STEAM-	
Hunter	181.10	J. V. Taylor	20.13	ERS.	
Hattie B. Perene.....	147.89	John Torrent	9.18	Balcom	48.40
Ira H. Owen	1,497.77	James Hay	22.35	Chief Justice Waite..	443.52
Juliet	44.12	James McGordon	26.98	Ivanhoe	200.94
Josie Davidson	19.55	L. B. Johnson	21.29	J. H. McConnell	138.07
Josephine	617.18	Leslie	19.31	John A. Dix	310.35
J. D. Marshall	428.24	Luther Loomis	14.74	Liberty	126.16
John Spry	444.03	M. G. Hausler.....	36.72		
Lawrence	334.34	M. Shields	17.47	6 side-wheel steamers	1,267.44
Lena Knobloch	55.48	Mentor	11.50		
Lorain L	145.39	Mollie Spencer.....	26.74	CITY FIRE BOATS.	
Macatawa	56.66	Minnie B	21.54	Chicago	39.92
Mabel Bradshaw	177.79	Munson	13.04	Fire Queen	15.00
Madagascar	912.26	Monitor	18.92	Geyser	71.60
Niko	929.32	Mosher	34.08	Yosemite	70.99
Oval Agitator	53.39	O. B. Green.....	28.48		
Phenix	1,035.08	Omega	8.09	4 city fire boats ..	197.51
Parks Foster.....	1,475.42	Perfection.....	42.58	STEAM YACHTS.	
Petoskey	544.51	Protection	30.02	Æolius	7.29
Romeo	44.12	R. Prindiville	12.39	Alcyone	22.10
R. J. Gordon.....	143.91	R. W. Currie.....	18.19	Bonita	49.24
Roanoke	263.67	Rebel	14.50	Buena	11.44
River Queen.....	41.13	Robbie Dunham	17.10	Catherine C	58.41
Relief	20.61	Robert Tarrant.....	20.74	Cisco	12.24
Sanilac	209.75	Rosaline	19.37	Delaware	5.19
Stone City	34.70	Ruby	16.66	Empress	35.27
S. B. Barker.....	131.01	Rita McDonald	47.41	Gypsy	14.70
S. K. Martin	240.56	Satisfaction	18.12	Highland	7.97
Sachem	542.66	Success	13.38	Hinda	34.90
Two Henrys	67.99	T. H. Camp	44.72	Loma	7.58
Uncle Charley.....	16.90	Tacoma	39.48	Mina	8.86
Venture	8.27	Thomas Hood.....	19.73	Ollie	3.40
Westover	305.96	Tom Brown	18.91	Pathfinder	111.11
W. P. Ketcham.....	759.57	T. T. Morford	57.27	Sentinel	47.64
William H. Wolf	1,791.02	T. C. Lutz	70.32	Squatter	5.83
57 propellers.....	25,679.50	Violet H. Raber	25.36	Thistle	28.46
TUGS.		Valiant	26.40	Utowana	266.63
A. A. Carpenter	19.23	Viva	17.94	Volanta	24.33
A. B. Ward	15.34	Wm. McCarthy.....	54.84	Wilber	9.99
A. G. Van Schaick ..	19.94	W. H. Wolf	21.33		
Alert	11.68	W. L. Ewing	21.96	21 steam yachts ..	772.58
Alpha	43.32	Welcome	28.33		
A. Miller	17.37	Wm. Dickinson	49.33		
Andrew H. Green....	54.24	William Maxwell	21.54		
Black Ball No. 2.....	18.56	William Rollar	14.11		
Bob Teed	22.61	W. H. Doan.....	5.79		
C. M. Charnley	41.98	78 tugs.....	1,824.85		

LIST OF VESSELS—CONTINUED.

	Net tonnage.		Net tonnage.		Net tonnage.
SCHOONERS.		SCHOONERS.		BARGES.	
A. Bradley.....	149.61	Jesse Phillips.....	177.10	A. R. Kellogg.....	588.67
Amaretta Mosher....	285.87	John Mark.....	284.17	Empire State.....	283.67
Ann Maria.....	243.39	John Miner.....	259.66		
Apprentice Boy.....	198.47	Julia B. Merrill....	190.90	2 barges.....	872.34
A. G. Morey.....	252.84	J. H. Mead.....	388.58		
Ada Medora.....	286.69	John T. Johnson.....	425.69	YACHTS (SAIL).	
Annie Thorine.....	85.04	James G. Blaine.....	527.40	Allie T.....	7.34
America.....	257.21	J. M. Harvey.....	17.34	America.....	5.93
A. T. Bliss.....	415.72	L. M. Mason.....	237.25	Argo.....	14.17
B. F. Wade.....	140.63	Lotus.....	241.83	Blade.....	6.20
Barbarian.....	282.71	Lake Forest.....	315.82	Chetopa.....	6.60
Belle Brown.....	267.03	Libbie Nau.....	219.97	Crusader.....	26.45
Bertie Calkins.....	243.33	Margaret Dall.....	138.24	Diana.....	11.74
City of Toledo.....	233.00	Mary Collins.....	248.86	Druid.....	15.51
Charlotte Raab.....	182.04	Mediator.....	244.09	E. Harries.....	7.77
C. Michelson.....	130.59	Minnie Slauson.....	271.30	Enola.....	5.82
City of Sheboygan....	246.55	Moselle.....	233.05	G. W. H.....	19.86
Carrier.....	177.92	Magdalena.....	70.52	Genevieve.....	7.10
Charles Marshall.....	208.48	Norman.....	239.16	Glad Tidings.....	9.32
Chas. P. Minch.....	387.80	O. R. Johnson.....	121.41	Hawthorne.....	28.39
C. H. Hackley.....	197.22	Olga.....	292.69	Hattie B.....	7.09
Clara.....	221.11	Oak Leaf.....	375.28	Idler.....	80.40
Cheeny Ames.....	283.48	Parana.....	386.13	Johnnie B.....	8.07
Cora A.....	361.95	Penobscot.....	244.42	Marlon.....	7.54
Churchill.....	959.69	Radical.....	168.46	Mistral.....	31.79
D. L. Filer.....	339.49	Ralph Campbell.....	215.24	Peri.....	8.07
Elgin.....	309.51	Starlight.....	30.63	Pinta.....	7.31
E. M. Stanton.....	144.65	Stafford.....	189.92	Rambler.....	12.98
E. R. Blake.....	191.01	S. M. Stephenson.....	495.31	Scorpion.....	9.86
Emily B. Maxwell....	342.67	Stampede.....	245.79	Seminole.....	20.04
Ellen Williams.....	305.40	Sophia J. Luff.....	264.10	Siren.....	10.60
Fred. J. Dunford.....	259.48	Thos. L. Parker.....	596.99	Toxteth.....	22.59
Four Brothers.....	188.29	Truman Moss.....	181.57	Trix.....	6.76
Fanny Neil.....	428.47	Thos. C. Wilson.....	29.33	Valiant.....	8.68
George Steele.....	238.01	Three Bells.....	57.00	Vanenna.....	17.45
Grace M. Filer.....	225.22	W. O. Goodman.....	308.26	Wizard.....	6.76
Geo. A. Marsh.....	192.10	Winnie Weaver.....	16.32		
Guide.....	129.12	Wonder.....	37.10		
George Sturges.....	417.56	Winnie Wing.....	190.22		
Geo. B. Owen.....	706.96	York State.....	287.92		
Hustler.....	11.21				
Horace Taber.....	255.07	88 schooners.....	21,945.14		
Herschel.....	226.91	SCHOONER BARGES.		SLOOPS.	
H. A. Richmond.....	198.20	Carrington.....	2,861.30	Charlotte R.....	17.74
H. C. Winslow.....	239.42	S. O. Co. No. 81.....	1,402.03	Frolic.....	9.98
Ida.....	161.09			Ina.....	10.33
Iver Lawson.....	141.96			Sadie.....	13.63
J. V. Taylor.....	189.95	2 schooner barges	4,263.33	4 sloops.....	51.68

RECAPITULATION.

CLASS.	Number.	Net tons.
STEAM:		
Propellers.....	57	25,679.50
Tugs.....	78	1,824.85
Canal boats.....	18	1,232.57
Side-wheel steamers.....	6	1,267.44
City fire boats.....	4	197.51
Yachts.....	21	772.58
Total.....	184	30,974.45
SAIL:		
Schooners.....	88	21,945.14
Schooner barges.....	2	4,263.33
Barges.....	2	872.34
Sloops.....	4	51.68
Yachts.....	30	438.19
Total.....	126	27,570.68
Grand total.....	310	58,545.13

IMPORTED MERCHANDISE.

*Duties collected on imported merchandise, at Chicago, during the last five years,
by months.*

	1893.	1894.	1895.	1896.	1897.
January.....	\$969,204 47	\$530,244 84	\$703,708 75	\$650,139 97	\$452,517 88
February.....	814,330 57	427,803 73	508,577 45	443,857 14	332,951 26
March.....	752,458 79	449,003 75	512,432 22	402,874 08	631,631 38
April.....	651,280 86	347,068 40	430,240 25	323,309 81	907,732 13
May.....	749,114 21	369,610 71	415,127 01	297,549 03	219,576 20
June.....	690,670 19	352,102 94	339,151 54	332,056 72	399,039 11
July.....	642,833 07	369,535 54	571,726 48	424,271 35	444,066 85
August.....	581,817 63	647,403 15	603,112 91	378,830 35	193,652 48
September.....	717,465 45	532,731 02	502,615 40	347,159 25	267,730 13
October.....	597,181 44	465,939 36	452,020 29	294,123 32	272,585 11
November.....	615,875 93	375,875 78	400,609 24	306,821 60	312,583 94
December.....	516,989 86	427,929 95	480,844 48	345,151 62	335,473 37
Totals.....	\$8,299,222 52	\$5,295,249 17	\$5,920,166 02	\$4,546,144 24	4,769,539 84

IMPORTED MERCHANDISE.

*Statement showing the value of and duty on imported goods warehoused at the port of
Chicago each month during the year 1897; the value of and duty on goods
withdrawn each month; and the value of and duty on goods
remaining in bonded warehouses December 31, 1897.*

	Value.	Duty.		Value.	Duty.
Amount in warehouse Dec. 31, 1896	\$1,500,215	\$1,076,891 46	Withdrawn from warehouse:		
Warehoused in January, 1897.	253,710	188,049 73	In January, 1897.....	\$430 297	\$239,743 98
February, ..	155,618	104,586 66	February,	237,509	140,677 24
March, ..	188,809	134,437 29	March,	470,006	410,576 14
April, ..	213,169	130,954 56	April,	883,786	642,483 60
May, ..	272,365	194,731 28	May,	44,846	29,778 16
June, ..	318,318	168,352 37	June,	299,557	130,661 14
July, ..	114,990	25,768 70	July,	452,861	264,313 62
August, ..	125,892	81,514 29	August,	36,042	26,169 16
September, ..	96,649	55,206 01	September,	68,120	43,300 07
October, ..	136,164	65,313 16	October,	85,968	50,548 09
November, ..	226,597	134,096 96	November,	119,909	71,373 25
December, ..	207,520	131,741 19	December,	146,812	87,216 71
Totals	3,810,016	2,491,643 66	Remaining in ware- house Dec. 31, 1897..	534,303	354,802 50
			Totals	3,810,016	2,491,643 66

CUSTOM HOUSE INSPECTIONS.

The following shows the business transacted in the Inspector's Division of the Chicago Custom House during 1897.

Tin plate weighed.....	No. lbs. 7,959,240	No. cars transferred.....	619
Caustic soda weighed.....	1,396,335	No. cars inspected for export.....	1,676
Tobacco weighed.....	593,375	No. cars discharged.....	4,589
Salt weighed.....	70,098	No. vessels discharged.....	285
Miscellaneous weighed.....	28,288,804		
Total.....	38,307,852	No. consignments trans. in bond...	181
		No. consignments rec'd by express.....	1,030
Wine gauged.....	No. gals. 91,563	No. consignments rec'd by rail.....	7,291
Whiskey gauged.....	72,902½	No. consignments rec'd by vessels..	600
Brandy gauged.....	8,166	Total No. consignments.....	8,921
Beer, etc., gauged.....	10,972		
Gin gauged.....	10,035	No. pkgs. transferred.....	62,567
Rum gauged.....	1,375½	No. pkgs. inspected for export.....	505,936
Arrac gauged.....	163	No. pkgs. transported in bond.....	3,190
Miscellaneous gauged.....	16,893		
Oils gauged.....	6,545½	No. pkgs. received by express.....	1,278
Total.....	218,615½	No. pkgs. received by rail.....	541,149
No. pkgs. spirits stamped.....	4,219	No. pkgs. received by vessels.....	167,437
		Total.....	709,864
No. cigars received.....	1,830,924	No. pkgs. delivered to consignees...	511,706
No. cases received.....	493	No. pkgs. delivered to appraiser....	21,065
No. boxes stamped.....	49,784	No. pkgs. delivered to warehouses..	177,093
		Total.....	709,864
Square feet glass measured.....	139,729 ⁵ / ₈		
Cubic feet marble measured.....	1,680		
Square feet tiles measured.....	932.67		
No. steam vessels admeasured.....	13		
No. sailing vessels admeasured.....	11		
Total.....	24		

MERCHANDISE ENTERED FOR EXPORT.

With benefit of drawback, at the port of Chicago, during the year ending December 31, 1897.

Contents.	Packages.	Quantity.	Articles and quantities entitled to drawback.	Amount of drawback.
Canned meats.....	479,356	25,001,446 lbs.	Tin plate.....4,472,506 lbs.	\$53,132 85
Baking powder.....	1,635	35,060 lbs.	Tin plate.....9,982 lbs.	118 60
Kerosene oil.....	550	5,500 gals.	Tin plate.....2,750 lbs.	32 66
Trunk coverings.....	191	14,042 lbs.	Tin plate.....14,042 lbs.	166 82
Trunk coverings.....	232	24,787 lbs.	Taggers' iron.....24,787 lbs.	300 61
Dynamite cartridges.....	9,644	482,200 lbs.	Glycerine.....137,447 lbs.	4,082 29
Condensed milk.....	38,269	114,807 gals.	Sugar.....727,115 lbs.	8,371 70
Bicycles.....	1,059	2,118 wheels.	Steel tubing.....30,945 ft.	710 25
Cylinder coverings.....	4	1,915 lbs.	Steel plates...1,915 lbs.	33 17
Miscellaneous.....	2	.....	From warehouse.....	520 34
Total drawback.....				\$67,469 29

INTERNAL REVENUE COLLECTIONS.

Detailed statement of the collections of internal revenue in the First District of Illinois for the year ended December 31, 1897.

	Collected on lists.	Fermented liquors.	Distilled spirits.	Cigars and Cigarettes.	Snuff.	Tobacco.	Special tax.	Oleomar- garine.	Playing Cards.	Filled Cheese.	Totals.
January	\$406 86	\$142,826 94	\$57,177 67	\$35,660 48	\$2,137 74	\$53,342 67	\$4,424 25	\$43,104 70	\$158 06	\$1,767 03	\$341,006 40
February	406 23	160,358 00	52,434 91	37,838 15	2,025 06	45,365 79	2,982 00	43,053 60	31 08	2,413 54	346,908 36
March	315 21	173,711 31	43,747 22	39,517 94	1,894 02	51,047 16	2,440 00	51,118 14	269 70	3,552 21	373,612 91
April	441 15	224,381 88	35,388 54	42,407 28	2,068 32	49,080 45	2,141 00	47,113 06	36 00	3,032 57	406,090 25
May	263 59	232,514 94	44,920 04	43,150 62	1,974 30	58,550 37	2,258 50	33,983 60	45 08	2,147 57	419,808 61
June	376 99	277,644 30	20,559 88	47,204 71	2,352 00	69,217 53	79,341 00	22,970 96	26 06	2,016 24	521,709 67
July	292 21	486,918 15	22,897 60	41,010 43	1,888 47	53,812 53	214,404 25	13,874 14	118 20	.....	835,215 98
August	6,130 30	213,384 00	33,647 79	43,490 12	2,183 61	46,748 10	22,571 00	18,494 14	179 70	.....	386,828 76
September	1,313 50	257,764 50	34,752 19	43,699 84	2,068 89	57,274 32	13,076 25	22,555 46	199 78	1,265 37	433,970 10
October	1,330 19	254,839 00	43,705 75	41,913 41	1,958 40	59,552 61	14,460 50	40,255 30	227 18	1,562 52	459,804 86
November	1,229 02	208,772 50	36,926 45	43,875 00	2,242 05	54,983 16	16,399 25	49,103 44	520 56	1,838 64	415,890 07
December	473 15	215,048 31	39,861 03	46,985 96	1,691 97	40,936 83	7,312 58	50,026 82	484 06	1,457 43	404,278 14
Grand totals	\$12,978 40	\$2,854,163 83	\$466,019 07	\$506,753 94	\$24,494 83	\$639,911 52	\$381,810 58	\$435,653 36	\$2,295 46	\$21,063 12	\$5,345,124 11

AGGREGATE COLLECTIONS IN THE PRINCIPAL CUSTOMS DISTRICTS OF THE UNITED STATES

For the fiscal years from July 1, 1892, to June 30, 1897, together with comparative cost of collections.

	Aggregate receipts. 1892-3.	Cost to collect \$1.00.	Aggregate receipts. 1893-4.	Cost to collect \$1.00.	Aggregate receipts. 1894-5.	Cost to collect \$1.00.	Aggregate receipts. 1895-6.	Cost to collect \$1.00.	Aggregate receipts. 1896-7.	Cost to collect \$1.00.
Baltimore	\$4,629,199 13	.058	\$3,038,688 22	.088	\$2,937,327 00	.083	\$ 2,823,586 50	.091	\$ 2,361,264 34	.107
Boston and Charlestown.....	16,792,601 19	.037	8,980,649 98	.064	9,486,116 00	.062	11,219,408 91	.057	12,425,973 65	.051
Buffalo	1,013,985 55	.056	503,355 87	.110	530,444 00	.105	385,821 50	.153	517,977 04	.109
Chicago	8,510,342 50	.023	5,899,786 80	.050	5,742,318 00	.025	5,471,003 89	.025	5,050,370 61	.028
Cincinnati	1,118,398 00	.028	717,010 05	.044	833,505 00	.037	733,939 13	.047	911,993 70	.085
*Cleveland	567,619 59	.048	.....	.....	505,277 00	.055	.....	.....	.....	.....
Detroit	947,198 52	.081	847,255 76	.087	875,276 00	.078	792,535 36	.102	939,871 09	.090
Milwaukee	570,418 47	.025	332,466 85	.046	406,209 00	.039	377,257 15	.044	33,893 93	.051
Minnesota (St. Paul)	478,902 42	.059	269,115 23	.114	281,093 00	.118	298,629 51	.115	250,118 26	.138
New York	138,032,031 18	.019	87,849,457 58	.029	104,125,069 00	.026	109,326,145 72	.027	121,366,311 85	.024
New Orleans	1,502,080 03	.134	1,288,002 70	.186	1,698,608 00	.184	1,719,815 75	.120	2,920,928 68	.069
Philadelphia	11,559,979 78	.038	7,804,122 43	.055	11,746,284 00	.037	13,109,655 12	.036	16,520,872 90	.027
St. Louis	1,350,517 16	.033	836,009 83	.052	1,197,347 00	.041	1,129,966 06	.045	1,139,723 86	.044
San Francisco	7,616,133 34	.049	5,989,635 27	.065	5,659,751 00	.068	5,520,535 34	.064	5,306,782 04	.072

*Not reported in 1893-94, 1895-96 and 1896-97.

IMPORTED MERCHANDISE.

Statement showing the value of imported merchandise entered for consumption, and duties collected thereon, at the port of Chicago, in 1897.

	Value.	Duty.
Articles free of duty	\$1,989,205 00	\$.....
Ale, beer and porter.....	29,980 00	9,309 56
Art materials	23,065 00	5,946 26
Books, printed matter.....	21,488 00	5,371 90
Brushes	24,030 00	8,466 14
Cheese	9,284 00	3,207 87
Chemicals	4,064 00	629 01
China, glassware	604,248 00	225,110 15
Caustic soda.....	30,064 00	6,841 05
Cocoa, chocolate.....	126,471 00	8,340 97
Cigars.....	104,495 00	106,800 38
Clocks, watches.....	17,123 00	3,210 00
Cutlery	73,851 00	35,808 54
Diamonds	48,827 00	7,834 75
Dressed furs	96,980 00	20,334 75
Fruits, nuts	96,149 00	43,801 73
Drug sundries	100,688 00	25,020 96
Dry goods, all	5,115,633 00	2,265,529 38
Fish, all kinds.....	114,871 00	25,848 96
Gelatine	6,036 00	1,503 25
Guns.....	33,985 00	9,753 62
Hops.....	6,098 00	3,543 10
Inks	705 00	176 25
Iron and steel, manufactures of.....	21,605 00	8,106 94
Iron and steel wire rope.....	13,326 00	6,049 79
Jewelry.....	19,137 00	5,983 44
Leaf tobacco	975,101 00	1,161,533 61
Leather, manufactures of	457,495 00	150,996 95
Lead, manufactures of.....	3,723 00	1,792 02
Looking glass plate.....	1,978 00	886 76
Maple sugar	57,138 00	23,442 95
Metal, manufactures of.....	159,825 00	60,492 80
Millinery goods	117,282 00	43,656 21
Musical instruments	151,185 00	42,909 50
Needles	3,245 00	811 25
Paper, manufactures of.....	75,913 00	20,633 02
Paper hangings	4,443 00	888 50
Spices, ground	411 00	116 29
Pickles and sauces	11,933 00	3,579 42
Plate window glass	39,834 00	15,458 48
Prepared vegetables.....	23,240 00	6,434 14
Rice, cleaned.....	26,376 00	16,875 82
Rubber, manufactures of.....	8,241 00	2,276 75
Salt	760 00	336 00
Seeds and bulbs.....	31,266 00	5,080 24
Smokers' articles	7,295 00	3,673 05
Steel bars.....	7,081 00	1,536 07
Sugar	38,415 00	22,000 35
Stone and marble, manufactures of	5,328 00	1,703 92
Tin plate	106,615 00	53,326 32
Toys, dolls, etc.....	100,665 00	27,432 56
Varnish	2,156 00	1,086 44
Wines and liquors.....	294,534 00	221,081 86
Wood, manufactures of.....	72,751 00	14,993 41
Miscellaneous articles.....	53,286 00	11,014 70
Totals	\$11,568,923 00	\$4,769,539 84

CANAL STATISTICS (OFFICIAL).

The following statement shows the expenses of repairs, renewals, etc.; also the tolls collected, with the dates of the opening and closing of the Illinois and Michigan Canal, from 1850 to 1896, inclusive:

	Ordinary repairs.	Extra'd'y repairs, renewals, and hyd. works.	Gross expenses.	Tolls.	Canal opened.	Canal closed.	No. of days open.
1850.....	\$38,418	\$19,996	\$58,415	\$125,504	Mar. 22	Dec. 6	259
1851.....	39,447	19,027	58,475	173,300	" 15	" 8	269
1852.....	42,816	10,692	53,508	168,577	" 29	" 8	255
1853.....	40,383	4,486	44,870	173,372	" 14	" 12	274
1854.....	36,587	16,654	53,242	198,326	" 15	" 2	263
1855.....	38,216	32,657	70,873	180,519	April 3	" 12	253
1856.....	33,101	58,357	91,458	184,310	" 8	" 4	241
1857.....	37,256	65,825	103,082	197,830	May 1	Nov. 20	204
1858.....	36,115	21,972	58,088	197,171	April 1	Dec. 1	244
1859.....	34,026	40,406	74,432	132,140	Mar. 16	" 3	263
1860.....	34,308	48,275	82,583	138,554	" 8	Nov. 26	264
1861.....	39,238	15,823	55,061	218,040	" 4	" 28	270
1862.....	40,024	15,337	55,362	264,657	April 1	Dec. 1	247
1863.....	49,294	13,021	62,715	210,386	Mar. 4	" 1	273
1864.....	47,535	18,572	66,107	156,607	" 10	" 1	265
1865.....	39,255	85,614	124,869	300,810	April 10	Nov. 15	220
1866.....	43,716	72,647	116,363	302,958	" 11	Oct. 31	203
1867.....	46,152	116,504	162,656	252,231	" 10	Nov. 15	209
1868.....	52,984	69,067	122,052	215,720	" 4	Oct. 31	210
1869.....	49,514	42,251	91,765	238,759	" 7	Nov. 15	222
1870.....	43,098	65,597	108,695	149,635	" 7	Oct. 8	184
1871.....	54,555	42,667	97,222	159,050	" 6	Nov. 25	234
1872.....	42,785	46,091	88,876	165,874	" 1	Dec. 1	245
1873.....	53,525	27,573	81,098	166,641	" 10	Nov. 20	225
1874.....	49,139	24,659	73,798	144,831	Mar. 30	" 20	236
1875.....	46,241	28,270	74,511	107,081	April 15	" 28	228
1876.....	42,418	49,167	91,585	113,293	Mar. 25	" 18	239
1877.....	54,965	55,053	110,018	96,913	April 16	Dec. 1	230
1878.....	43,826	39,013	82,839	84,330	Mar. 20	" 1	257
1879.....	44,076	53,625	97,701	89,064	" 29	Nov. 20	237
1880.....	47,604	77,997	125,601	92,296	" 22	" 18	242
1881.....	53,597	54,626	108,223	85,130	April 25	" 26	216
1882.....	57,309	48,103	105,412	85,947	Mar. 13	" 30	263
1883.....	56,515	60,241	116,756	77,975	April 2	" 25	238
1884.....	55,731	43,549	99,280	77,102	" 7	Dec. 1	230
1885.....	47,659	38,734	86,393	66,800	" 15	Nov. 25	225
1886.....	44,101	28,329	72,430	62,516	" 1	" 25	239
1887.....	43,509	27,876	71,385	58,024	" 1	" 19	233
1888.....	43,605	33,240	76,845	56,028	" 10	" 15	220
1889.....	42,907	42,571	85,478	65,305	Mar. 25	" 15	238
1890.....	40,258	34,867	75,125	55,112	April 1	" 21	235
1891.....	43,501	29,091	72,592	49,457	" 1	" 22	236
1892.....	43,476	23,661	67,137	54,987	" 1	" 15	229
1893.....	39,063	20,459	59,522	38,702	" 1	" 15	229
1894.....	36,985	17,273	54,258	44,928	" 1	" 15	229
1895.....	33,760	37,392	71,152	39,106	" 1	" 15	229
1896.....	31,541	46,446	77,987	32,100	" 1	" 15	229

ILLINOIS RIVER IMPROVEMENT.

	Lock and Dam at Henry.		Lock and Dam at Copperas Creek.			Lock and Dam at Henry.		Lock and Dam at Copperas Creek.	
	Receipts.	Expenses.	Receipts.	Expenses.		Receipts.	Expenses.	Receipts.	Expenses.
1874.....	\$8,509	\$4,871	\$.....	\$.....	1886.....	\$1,607	\$2,754	\$1,833	\$3,949
1875.....	7,038	2,025	.....	.....	1887.....	1,814	1,370	1,761	4,965
1876.....	4,403	2,288	.....	.....	1888.....	1,447	1,619	1,852	3,835
1877.....	6,062	1,605	414	453	1889.....	1,863	1,593	2,413	2,802
1878.....	3,691	2,444	2,910	5,096	1890.....	862	1,611	580	3,502
1879.....	3,486	1,278	2,770	6,691	1891.....	881	2,751	1,146	3,955
1880.....	4,337	1,520	3,693	2,161	1892.....	835	1,298	1,109	3,476
1881.....	4,271	2,210	2,852	1,808	1893.....	1,031	1,916	1,045	5,108
1882.....	3,123	3,781	2,674	3,879	1894.....	1,231	1,310	1,446	1,932
1883.....	2,610	1,535	2,047	4,542	1895.....	1,037	2,156	1,385	2,641
1884.....	2,291	2,252	2,503	2,915	1896.....	855	1,386	1,588	3,326
1885.....	1,380	2,072	2,103	2,955					

In addition to the above figures there has been expended between Sept., 1891, and Nov., 1893, the sum of \$25,000 in renewal of gates and improvements on locks at Henry and Copperas Creek, being a special appropriation passed by the Legislature June 15, 1891.

ILLINOIS AND MICHIGAN CANAL.

Number of canal-boats running, of miles run, of clearances issued and of tons transported, on the Illinois and Michigan Canal, from 1860 to 1896, inclusive.

	Clearances issued.	Boats running.	Miles run.	Tons trans- ported.
1860.....	3,926	201	235,684	367,437
1861.....	6,339	194	415,599	547,295
1862.....	7,044	211	474,976	673,590
1863.....	5,810	240	418,713	619,599
1864.....	4,527	228	300,340	510,236
1865.....	3,907	228	360,614	616,140
1866.....	5,488	230	406,784	746,815
1867.....	4,183	209	357,623	746,954
1868.....	4,128	218	345,169	737,827
1869.....	4,524	219	285,050	871,738
1870.....	2,903	179	242,650	585,870
1871.....	3,523	186	278,948	629,975
1872.....	*5,018	173	334,820	783,641
1873.....	*4,743	172	328,164	849,533
1874.....	*4,296	152	288,075	712,020
1875.....	*3,554	142	259,878	676,025
1876.....	*4,019	145	302,024	691,943
1877.....	*4,008	145	272,788	605,912
1878.....	*4,299	140	293,335	598,792
1879.....	*4,458	136	304,191	669,559
1880.....	*4,536	133	320,009	751,360
1881.....	*4,459	133	316,435	826,133
1882.....	*4,055	132	335,710	1,011,287
1883.....	*3,789	132	306,618	925,575
1884.....	*4,204	134	325,431	956,721
1885.....	*3,990	135	304,664	827,355
1886.....	*3,783	130	303,575	808,019
1887.....	*3,824	132	290,338	742,074
1888.....	*3,326	127	267,771	751,055
1889.....	*4,299	114	334,107	917,047
1890.....	*2,920	104	260,713	742,392
1891.....	*3,203	97	243,214	641,156
1892.....	*3,014	95	260,149	783,288
1893.....	*2,452	82	187,905	529,816
1894.....	*2,907	†81	206,875	617,811
1895.....	*2,904	†78	196,132	591,407
1896.....	*2,660	†67	167,289	446,762

*Includes clearances at Henry and Copperas Creek.

†Of this number 16 are steam canal boats and 4 are tugs.

ILLINOIS AND MICHIGAN CANAL.

Receipts by months from December 1, 1896, to November 30, 1897.

	Dec.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.
Corn, bu	24,841	21,914	89,200	80,320	108,523	91,000	433,000	503,100	345,200	128,300
Oats, bu	14,296	.....	23,202	3,000	10,500	13,000	8,460	34,500
Rye, bu	3,087	.....	.....	.....	.....
Flour, bbls	669	746	5,539	9,140	5,174	4,582	15,632	13,559	11,512	16,877
Millstuffs, lbs	63,000	170,000	86,000	114,600	1,142,000	409,000	535,000	887,000
Stone (rubble), C. yds	999	.....	740	9,427	15,355	13,703	10,236	11,232	11,387	7,788	7,727
Stone (dimension), C. yds	278	.....	.....	1,788	3,338	3,492	2,542	3,297	3,296	4,628	1,398
Stone (riprap), C. yds	883	.....	.....	784	1,742	1,558	3,055	2,695	2,865	4,203	1,625
Boats, No. miles	332	1,451	261	941	7,098	11,379	14,941	10,613	14,112	14,719	14,448	7,690

ILLINOIS AND MICHIGAN CANAL.

Shipments by months from December 1, 1896, to November 30, 1897.

	Dec.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.
Corn, bu	10,876	.....	12,121	19,780	7,995	25,044	6,223	.....	.....	.....	.....	.....
Wheat, bu	3,990	53,450	35,000	54,000	75,000	61,000	76,000	42,500	84,500	31,474	10,000	10,000
Lumber, ft .....	.....	30,210	8,800	25,639	173,000	244,352	189,000	571,483	10,690	438,000	491,000	493,000
Shingles, M .....	.....	75,000	.....	50,000	140,000	210,000	202,000	50,000	92,000	86,000	5,000	53,000
Lath, M .....	.....	.....	.....	20,000	20,000	145,000	110,000	.....	.....	.....	133,000	.....

GENERAL STATISTICAL STATEMENTS

OF THE

UNITED STATES AND THE STATE OF ILLINOIS,

INCLUDING THE

POPULATION, PUBLIC DEBT, VALUATION OF PROPERTY, ETC

STATEMENTS OF EXPORTS AND IMPORTS.

GRAIN CROPS, ETC.

POPULATION OF THE UNITED STATES.

Census Returns.

1790.....	3,929,214	1880.....	50,155,783
1800.....	5,308,483	1890.....	62,622,250
1810.....	7,239,881	1892 (estimated).....	64,800,000
1820.....	9,633,822	1893 (estimated).....	66,230,000
1830.....	12,866,020	1894 (estimated).....	67,668,000
1840.....	17,069,453	1895 (estimated).....	69,010,000
1850.....	23,191,876	1896 (estimated).....	70,630,000
1860.....	31,443,321	1897 (estimated).....	72,159,000
1870.....	38,558,371	1898 (estimated).....	73,725,000

POPULATION OF ILLINOIS.

United States Census Returns.

1810.....	12,282	1860.....	1,711,951
1820.....	55,162	1870.....	2,539,891
1830.....	157,445	1880.....	3,077,871
1840.....	476,183	1890.....	3,826,351
1850.....	851,470		

POPULATION OF CHICAGO.

1830.....	70	1871 (June).....	334,270
1840.....	4,853	1872 (October).....	364,377
1845.....	12,088	1880.....	503,185
1850.....	29,963	1890.....	1,208,669
1855.....	60,627	1892.....	1,438,010
1860.....	112,172	1894.....	1,568,727
1865.....	178,900	1896.....	1,616,635
1870.....	298,977		

ALIEN PASSENGERS AND IMMIGRANTS.

Number of alien passengers arrived in the United States from 1820 to 1897, and the number of immigrants arrived from 1856 to 1897.

(Official.)

Period.	Aliens.	Period.	Aliens.
Year ending September 30—		Year ending Dec. 31—Continued.	
1820.....	8,385	1839.....	68,069
1821.....	9,127	1840.....	84,066
1822.....	6,911	1841.....	80,289
1823.....	6,354	1842.....	104,565
1824.....	7,912	January 1 to September 30, 1843.....	52,496
1825.....	10,199	Year ending September 30—	
1826.....	10,837	1844.....	78,615
1827.....	18,875	1845.....	114,371
1828.....	27,382	1846.....	154,416
1829.....	22,520	1847.....	234,968
1830.....	23,322	1848.....	226,527
1831.....	22,633	1849.....	297,024
1832.....	53,179	1850.....	310,004
Quarter ending December 31, 1832..	7,303	Quarter ending December 31, 1850....	59,976
Year ending December 31—		Year ending December 31—	
1833.....	58,640	1851.....	379,466
1834.....	65,365	1852.....	371,603
1835.....	45,374	1853.....	368,645
1836.....	76,242	1854.....	427,833
1837.....	79,340	1855.....	200,877
1838.....	38,914		

Period.	ALIENS.			Period.	ALIENS.		
	Immi-grants.	Non-im-migrants	Total.		Immi-grants.	Non-im-migrants	Total.
Year ending Dec. 31—				Year ending June 30—Continued.			
1856.....	195,857	4,597	200,436	1876.....	169,986	20,005	189,991
1857.....	246,945	4,361	251,306	1877.....	141,857	23,162	165,019
1858.....	119,501	3,625	123,126	1878.....	138,469	19,307	157,776
1859.....	118,616	2,666	121,282	1879.....	177,826	20,128	197,954
1860.....	150,237	3,403	153,640	1880.....	457,257	24,939	484,196
1861.....	89,724	2,194	91,918	1881.....	669,431	25,732	695,163
1862.....	89,007	2,978	91,985	1882.....	788,992	27,280	816,272
1863.....	174,524	1,758	176,282	1883.....	608,322	41,910	645,232
1864.....	193,195	223	193,418	1884.....	518,592	41,971	560,563
1865.....	247,453	667	248,120	1885.....	395,346	42,412	437,758
1866.....	314,917	3,651	318,568	1886.....	334,203	22,720	357,923
1867.....	310,965	4,757	315,722	1887.....	490,109	22,929	513,038
Jan. 1 to June 30—				1888.....	546,889	20,621	567,510
1868.....	138,840	3,183	142,023	1889.....	444,427	20,845	465,272
Year ending June 30—				1890.....	455,302	21,123	476,425
1869.....	352,768	11,306	363,074	1891.....	560,319	18,798	579,117
1870.....	387,203	15,717	402,920	1892.....	623,084	20,269	644,353
1871.....	321,350	21,259	342,609	1893.....	502,917	40,750	543,667
1872.....	404,806	18,192	422,978	1894.....	314,467	32,940	347,407
1873.....	459,803	13,338	473,141	1895.....	279,948	21,201	301,149
1874.....	313,339	14,610	327,949	1896.....	343,267	a	343,267
1875.....	227,498	17,134	244,632	1897.....	230,832	a	230,832

NOTE.—Prior to the year 1820 no official records of the arrival of alien passengers were kept. It is estimated, however, that the total number arriving in the United States from the foundation of the government to the year 1820 was 250,000.

Up to the year 1856 no record was kept of immigrants in distinction from the arrival of alien passengers.

Of the number of immigrants arrived during the year ending June 30, 1897, there came from
 England..... 9,974 Scotland..... 1,883 Ireland..... 28,421 Wales..... 870
 Germany..... 22,533 Italy..... 59,431 Russia, ex. Poland, 22,750 Sweden..... 13,162
 Norway..... 5,842 China..... 3,363 Austria-Hungary, 33,031

The total number of European immigrants for the last fiscal year was 216,397.

Of the total number of immigrants for the year, 135,107 were males and 95,725 were females.

The year ending June 30, 1882, was the year of the greatest immigration.

Owing to the absence of law for the collection of statistics in relation to immigrants by railroads, those from the British North American possessions and from Mexico are not included since July 1, 1885.

a Data not collected.

PUBLIC DEBT OF THE UNITED STATES.

(Official.)

The following statement exhibits the amount of the debt of the United States Government in each year since 1790:

1791	January 1.....	\$ 75,463,476 52	1845	July 1	\$ 17,093,794 80
1792	"	77,227,924 66	1846	"	16,750,926 33
1793	"	80,352,634 04	1847	"	38,956,623 38
1794	"	78,427,404 77	1848	"	48,526,379 37
1795	"	80,747,587 38	1849	December 1.....	64,704,693 71
1796	"	83,762,172 07	1850	"	64,228,238 37
1797	"	82,064,479 33	1851	November 30.....	62,560,395 26
1798	"	79,228,529 12	1852	December 20.....	65,131,692 13
1799	"	78,408,669 77	1853	July 1.....	67,340,628 78
1800	"	82,976,294 35	1854	"	47,242,206 05
1801	"	83,038,050 80	1855	November 17.....	39,969,731 05
1802	"	80,712,632 25	1856	" 15.....	30,963,909 64
1803	"	77,054,686 30	1857	July 1.....	29,060,386 90
1804	"	86,427,120 88	1858	"	44,910,777 66
1805	"	82,312,150 50	1859	"	58,754,699 33
1806	"	75,723,270 66	1860	"	64,769,703 08
1807	"	69,218,398 64	1861	"	90,867,828 68
1808	"	65,196,317 97	1862	"	514,211,371 92
1809	"	57,023,192 09	1863	"	1,098,793,181 37
1810	"	53,173,217 52	1864	"	1,740,690,489 49
1811	"	48,005,587 76	1865	"	2,682,593,026 53
1812	"	45,209,737 90	1866	"	2,783,425,879 21
1813	"	55,962,827 57	1867	"	2,692,199,215 12
1814	"	81,487,846 24	1868	"	2,636,320,964 67
1815	"	99,833,660 15	1869	"	2,489,002,480 58
1816	"	127,334,933 74	1870	"	2,386,358,599 74
1817	"	123,491,965 16	1871	January 1.....	2,332,067,793 75
1818	"	103,466,633 83	1872	"	2,243,838,411 14
1819	"	95,529,648 28	1873	"	2,162,252,338 12
1820	"	91,015,566 15	1874	"	2,159,315,326 17
1821	"	89,987,427 66	1875	"	2,142,598,302 02
1822	"	93,546,676 98	1876	"	2,119,832,195 27
1823	"	90,875,877 27	1877	"	2,092,921,241 81
1824	"	90,269,777 77	1878	"	2,045,955,442 79
1825	"	83,788,432 71	1879	"	2,028,648,111 09
1826	"	81,054,059 99	1880	"	2,011,798,504 87
1827	"	73,987,357 20	1881	"	1,899,181,735 99
1828	"	67,475,043 87	1882	"	1,765,491,717 09
1829	"	58,421,413 67	1883	"	1,607,543,676 84
1830	"	48,565,406 50	1884	"	1,498,041,723 80
1831	"	39,123,191 68	1885	"	1,418,548,371 40
1832	"	24,322,235 18	1886	"	1,378,831,314 72
1833	"	7,001,032 88	1887	"	1,277,360,983 97
1834	"	4,760,081 08	1888	"	1,160,954,889 99
1835	"	351,289 05	1889	"	1,026,934,261 67
1836	"	291,089 05	1890	"	930,231,765 29
1837	"	1,878,223 55	1891	"	862,430,541 67
1838	"	4,857,660 46	1892	"	795,824,773 29
1839	"	11,983,737 53	1893	"	794,210,785 67
1840	"	5,125,077 63	1894	"	830,308,640 10
1841	"	6,737,398 00	1895	"	871,621,090 08
1842	"	15,028,486 37	1896	"	905,770,687 78
1843	July 1.....	27,203,450 69	1897	"	948,595,982 48
1844	"	24,748,188 23	1898	"	950,151,899 32

Since 1869 the cash in the treasury is deducted from the aggregate debt, and bonds issued in aid of the Pacific railroads are not included; amounting on the 1st day of January, 1898, to \$64,623,512.00, interest paid by the United States, \$112,104,162.51, interest accrued and not yet paid, \$1,126,520.24.

PUBLIC DEBT OF THE UNITED STATES.

December 31, 1897.

INTEREST-BEARING DEBT.		
Four and a half per cent. (funded loan) payable after September 1, 1891	\$ 25,364,500 00	
Four per cent. (funded loan) payable after July 1, 1907	559,641,500 00	
Four per cent. refunded certificates	44,220 00	
Five per cent. loan of 1904	100,000,000 00	
Four per cent. loan of 1925	162,315,400 00	
		\$847,365,620 00
Debt past due upon which interest has ceased since maturity		1,330,270 26
DEBT BEARING NO INTEREST.		
Old demand notes	\$ 54,347 50	
United States notes	346,681,016 00	
Fractional currency	6,886,937 14	
National bank notes	32,268,146 00	
Certificates of deposit, currency	44,555,000 00	
Certificates of deposit, gold	38,128,149 00	
Certificates of deposit, silver	387,925,504 00	
Treasury notes of 1890	106,348,280 00	962,847,379 64
Total debt		\$1,811,543,269 90
CASH IN TREASURY.		
Gold:		
Coin	\$151,910,176 27	
Bars	45,559,059 61	197,469,235 88
Silver:		
Dollars	\$394,327,049 00	
Subsidiary coin	10,679,899 23	
Bars	104,284,735 94	507,291,684 17
Paper:		
United States notes	\$ 84,200,089 00	
Treasury notes of 1890	2,904,344 00	
Gold certificates	1,570,460 00	
Silver certificates	11,229,912 00	
Certificates of deposit, act June 8, 1872	1,240,000 00	
National bank notes	5,186,886 49	106,331,691 49
Other:		
Bonds, interest and coupons paid, awaiting reimbursement	\$ 29,287 91	
Minor coin and fractional currency	1,086,754 29	
Deposits in national bank depositories:		
General account	44,979,694 10	
Disbursing officers' balances	4,203,022 74	50,298,759 01
Total		\$861,391,370 58
Total debt less cash in Treasury		950,151,899 32
Six per cent. bonds issued in aid of railroads not included in the above statement. For these bonds the government holds a lien upon the several lines.		
Issued to Union Pacific Railway	\$ 27,236,512 00	
Issued to Central Pacific Railroad	25,885,120 00	
Issued to Kansas Pacific Railroad	6,303,000 00	
Issued to Western Pacific Railroad	1,970,560 00	
Issued to Sioux City and Pacific Railroad	1,628,320 00	
Issued to Central Branch Union Pacific Railway	1,600,000 00	64,623,512 00
Interest accrued but not paid		\$1,126,520 24
Total principal and interest		\$65,750,032 24

NATIONALITY AND TONNAGE OF VESSELS.

Statement showing the nationality and tonnage of vessels entered at the ports of the United States engaged in foreign commerce of the country since 1860.

(Furnished by the Bureau of Statistics.)

Years ending June 30.	British. Tons.	German. Tons.	Norwegian, Swedish and Danish. Tons.	Italian. Tons.	French. Tons.	Spanish and Portuguese. Tons.	Austrian Tons.	Belgian. Tons.	Russian. Tons.	Dutch. Tons.	All other Foreign. Tons.	Total Foreign. Tons.	American. Tons.	Grand Total. Tons.
1860.....	1,202,874	230,828	42,672	31,501	23,557	65,861	5,464	640	12,855	9,504	12,535	1,608,291	3,301,903	5,000,194
1861.....	1,149,380	228,335	39,297	16,895	15,201	30,497	17,066	995	12,752	10,528	12,007	1,553,963	3,025,124	4,559,087
1862.....	1,152,763	276,900	46,851	14,365	17,008	12,488	8,243	4,729	6,406	12,350	9,752	1,561,945	2,629,351	4,191,296
1863.....	1,353,948	333,354	72,617	27,180	22,312	14,151	33,600	2,413	7,435	13,276	17,428	1,897,714	2,307,706	4,205,420
1864.....	1,900,589	315,565	92,080	42,567	40,838	10,456	20,597	3,042	27,239	24,930	25,143	2,512,047	1,655,434	4,167,481
1865.....	1,787,715	230,275	37,605	20,815	35,715	14,316	6,264	3,095	33,099	13,256	29,455	2,211,610	1,615,317	3,826,927
1866.....	2,412,318	420,576	77,900	46,759	61,815	26,726	7,521	2,144	16,049	17,251	27,975	3,117,034	1,891,453	5,008,487
1867.....	2,406,337	441,862	68,016	39,244	76,577	20,709	8,200	1,803	6,571	12,481	24,935	3,120,695	2,145,691	5,266,386
1868.....	2,348,201	478,354	80,353	39,240	71,282	36,751	8,006	2,092	11,499	13,256	25,192	3,105,826	2,465,995	5,571,521
1869.....	2,062,964	597,403	103,358	49,580	72,346	36,511	8,097	3,842	12,682	12,960	22,301	3,572,644	2,459,336	6,031,880
1870.....	2,791,689	679,325	118,971	47,807	81,165	41,746	12,222	654	7,157	14,929	22,298	3,817,963	3,452,226	6,270,189
1871.....	3,680,002	789,966	183,498	52,463	94,512	89,348	8,354	3,100	16,532	13,240	23,616	4,390,606	2,603,591	6,994,197
1872.....	4,094,426	830,149	399,099	164,339	120,978	141,115	72,241	10,688	59,321	16,756	25,714	5,185,340	2,584,046	7,769,386
1873.....	4,337,559	782,604	277,636	355,324	147,034	109,281	157,624	47,571	71,152	43,979	42,925	7,094,713	2,443,285	8,394,749
1874.....	4,016,627	892,818	472,526	262,129	138,476	115,756	97,679	86,653	58,237	65,331	48,753	6,255,985	2,927,780	9,143,138
1875.....	4,194,113	816,039	712,741	297,490	192,507	144,502	159,599	92,504	76,009	63,621	38,999	7,448,697	2,957,791	10,406,488
1876.....	4,491,946	866,730	761,634	438,727	235,810	209,966	169,690	121,420	64,330	79,656	44,542	8,521,090	3,009,437	11,530,527
1877.....	5,232,573	910,238	804,778	548,577	224,608	218,509	211,859	92,700	75,247	63,488	42,759	10,718,394	3,049,743	13,768,137
1878.....	6,808,196	1,026,880	1,278,585	540,421	244,039	206,106	202,085	167,485	101,306	96,412	46,879	12,711,392	3,049,743	15,761,139
1879.....	7,931,422	1,089,340	1,305,348	619,119	233,347	252,945	206,359	226,477	104,473	107,151	35,179	12,111,160	3,140,165	15,251,329
1880.....	8,457,797	1,172,563	1,102,025	658,861	304,809	291,618	195,907	274,534	71,125	120,490	40,367	12,711,392	2,919,149	15,630,541
1881.....	7,679,979	1,252,184	899,079	435,253	376,293	270,101	166,374	327,039	66,755	119,338	115,729	11,866,535	2,820,792	14,687,327
1882.....	6,775,526	1,064,142	793,194	417,728	376,890	230,463	129,211	277,817	71,950	165,976	49,497	10,523,176	2,834,681	13,357,857
1883.....	8,527,402	1,024,132	755,246	343,077	308,087	273,915	147,848	327,539	66,755	157,244	44,538	11,688,209	2,908,290	14,596,499
1884.....	8,818,924	1,082,720	794,380	355,286	269,810	245,790	97,140	280,861	54,618	109,077	58,210	12,172,816	3,132,011	15,304,827
1885.....	8,627,250	997,233	763,355	373,362	257,281	280,582	87,011	294,456	64,065	124,645	125,157	11,904,043	3,231,573	15,135,616
1886.....	8,898,654	1,075,065	790,823	419,290	375,113	258,572	84,893	280,769	59,909	129,435	114,787	12,450,767	3,365,516	15,816,283
1887.....	8,637,297	1,077,881	728,068	288,291	384,875	251,303	59,088	302,748	46,320	141,472	98,988	13,026,336	3,366,767	16,393,103
1888.....	8,854,451	1,133,529	726,837	291,501	319,997	273,867	56,197	282,625	31,235	168,626	90,944	12,227,794	3,724,325	15,952,119
1889.....	10,177,663	1,319,804	868,058	298,853	335,754	337,913	62,096	299,653	43,031	163,863	14,024,140	14,024,140	4,083,121	18,107,261
1890.....	9,693,317	1,486,242	862,545	294,953	356,538	382,909	43,001	312,975	50,427	218,695	183,334	13,823,491	4,380,804	18,204,295
1891.....	11,930,126	1,605,607	1,101,102	304,899	374,970	351,465	34,234	299,405	57,340	370,705	195,703	16,543,469	4,469,955	21,013,424
1892.....	10,671,440	1,605,804	1,064,439	276,127	361,792	368,306	34,674	302,464	56,813	378,056	102,941	15,223,130	4,358,086	19,581,816
1893.....	10,841,524	1,579,095	973,292	237,075	369,543	411,438	27,917	308,933	73,653	395,494	127,023	15,534,984	4,654,679	19,989,663
1894.....	11,168,182	1,652,028	953,096	211,860	359,387	235,408	25,729	325,399	68,103	367,004	120,689	14,822,085	4,472,830	19,294,915
1895.....	11,068,065	1,626,825	1,077,411	195,447	345,616	373,912	37,669	380,189	61,617	402,825	123,298	15,792,874	5,196,320	20,989,194
1896.....	13,129,720	1,758,319	1,307,806	221,627	378,378	407,640	51,324	389,312	61,316	405,641	123,839	18,234,922	5,525,328	23,760,250

THE COAL SUPPLY

In each State and Territory of the United States during the census years ending May 31, 1860, 1870 and 1880, and the calendar years 1889 to 1897, inclusive.

[Weight expressed in tons of 2,240 pounds.]

	1860.	1870.	1880.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
Anthracite.												
Pennsylvania.....	9,397,332	15,650,275	28,612,595	35,407,710	35,865,174	40,448,336	41,893,316	43,089,536	41,300,000	46,000,000	46,000,000	46,182,639
Rhode Island.....	1,000	14,000	6,176	.....	.....	.....	.....	.....	.....	.....	.....	.....
Virginia.....	.....	.....	2,600	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colorado.....	.....	.....	.....	59,000	.....	.....	.....	.....	.....	.....	.....	.....
Rhode Island.....	3,800	7,798,518	18,075,548	33,000,000	34,000,000	36,000,000	37,500,000	40,000,000	40,000,000	42,000,000	47,000,000	54,674,452
Pennsylvania.....	2,679,772	2,624,163	6,089,514	12,500,000	13,000,000	13,000,000	14,000,000	16,500,000	17,000,000	18,000,000	19,000,000	20,072,738
Illinois.....	570,325	2,527,285	5,932,853	12,000,000	12,250,000	13,300,000	13,500,000	15,000,000	14,000,000	13,500,000	13,000,000	12,500,000
Ohio.....	1,133,596	2,527,285	5,932,853	2,637,839	3,631,185	3,420,680	3,058,350	3,168,526	3,000,000	3,500,000	4,100,734	4,300,975
Maryland.....	568,000	1,819,824	2,227,844	3,500,000	3,750,000	3,700,000	3,250,000	3,250,000	3,000,000	3,000,000	2,420,147	2,429,388
Missouri.....	3,880	621,930	543,990	3,500,000	3,750,000	3,700,000	3,250,000	3,250,000	3,000,000	10,000,000	12,000,000	13,500,000
West Virginia.....	.....	608,878	1,792,570	4,726,047	5,424,904	6,200,000	6,500,000	9,000,000	9,000,000	3,000,000	3,500,000	3,500,000
Indiana.....	15,161	437,870	1,449,493	3,000,000	3,500,000	3,400,000	3,250,000	3,500,000	4,000,000	3,500,000	3,850,000	4,000,000
Iowa.....	2,900	263,487	1,442,333	4,000,000	4,200,000	4,000,000	3,750,000	4,250,000	4,000,000	3,500,000	3,850,000	4,000,000
Kentucky.....	299,290	150,582	435,857	2,500,000	2,600,000	2,879,082	3,000,000	3,150,000	3,250,000	3,200,000	3,183,479	3,283,762
Tennessee.....	138,964	133,418	494,491	2,650,000	2,900,000	2,750,000	2,500,000	2,500,000	2,750,000	2,300,000	2,663,714	2,750,000
Virginia.....	381,705	61,802	40,520	2,000,000	2,250,000	3,000,000	3,500,000	3,500,000	3,000,000	2,500,000	1,450,000	1,450,000
Kansas.....	.....	32,938	763,597	2,300,000	2,600,000	2,750,000	2,800,000	2,700,000	2,700,000	2,850,000	3,100,000	3,100,000
Oregon.....	.....	.....	43,205	125,000	75,000	90,000	60,000	65,000	75,000	80,000	80,000	120,000
Michigan.....	.....	28,150	100,800	60,000	60,000	90,000	100,000	100,000	125,000	125,000	125,000	100,000
Texas.....	.....	.....	.....	200,000	300,000	350,000	400,000	400,000	500,000	500,000	560,000	600,000
California.....	.....	.....	236,950	80,000	90,000	90,000	90,000	100,000	100,000	100,000	90,000	140,000
Arkansas.....	.....	.....	14,778	300,000	500,000	400,000	450,000	500,000	700,000	750,000	700,000	700,000
Indian Ter.....	.....	.....	.....	600,000	700,000	1,000,000	1,000,000	1,000,000	1,000,000	1,100,000	1,450,000	1,500,000
Montana.....	.....	.....	.....	123,871	150,000	170,000	600,000	750,000	1,000,000	1,200,000	1,700,000	1,700,000
Dakota (N. & S.).....	.....	.....	.....	100,000	100,000	150,000	150,000	160,000	.....	100,000	60,000	85,000
N. Carolina.....	.....	.....	350	.....	.....	.....	.....	.....	.....	.....	25,000	30,000
Alabama.....	400	11,000	322,934	4,000,000	4,200,000	4,500,000	5,250,000	5,250,000	4,200,000	5,700,000	5,722,796	5,868,271
Nebraska.....	.....	1,435	200	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wyoming.....	.....	50,000	589,595	2,000,000	2,000,000	2,250,000	2,000,000	2,300,000	3,000,000	2,750,000	2,750,000	2,673,313
Washington.....	5,374	17,844	145,015	1,000,000	1,500,000	1,800,000	1,200,000	1,300,000	1,150,000	1,200,000	1,214,591	1,500,000
Utah.....	.....	5,800	.....	290,000	361,000	380,000	370,000	450,000	500,000	480,000	480,000	530,000
Colorado.....	.....	4,500	462,747	2,373,375	3,000,000	3,600,000	3,775,000	3,900,000	3,000,000	3,300,000	3,371,633	3,426,917
New Mexico.....	.....	.....	.....	750,000	800,000	800,000	800,000	800,000	700,000	750,000	800,000	800,000
Georgia.....	1,920	.....	154,644	225,000	225,000	225,000	250,000	250,000	250,000	350,000	275,000	225,000
Total bituminous.....	5,775,077	17,199,415	41,860,055	97,011,132	104,107,089	109,304,742	113,103,350	124,043,526	121,000,000	125,815,000	134,652,094	145,529,936
Total anthracite.....	9,398,332	15,664,275	28,621,371	35,466,710	35,865,174	40,448,336	41,893,316	43,089,536	41,300,000	46,000,000	46,000,000	46,182,639
Total anthracite and bitms	15,173,409	32,863,690	70,481,426	132,477,842	140,032,263	149,753,078	154,996,666	167,133,062	162,300,000	171,815,000	180,652,094	191,712,635

NOTE.—The statistics for 1860, 1870 and 1880 are derived from the United States census. The statistics for the remaining years are compiled from data collected and estimates made by Mr. Frederick E. Seward, editor of the Coal Trade Journal of New York.

EXPORTS AND IMPORTS OF THE UNITED STATES.

Statement showing the value of exports and imports of the United States, annually, for the years 1850 to 1897, inclusive.

(Official figures of the U. S. Bureau of Statistics.)

Year ending June 30.	EXPORTS.				IMPORTS.							
	Cotton, unmanufactured. Value.	Breadstuffs, provisions and vegetables. Value.	Other domestic products, except coin and bullion. Value.	Total exports of domestic products, except coin and bullion. Value.	American coin and bullion. Value.	Foreign coin and bullion. Value.	Foreign merchandise, re-exported. Value.	Grand total of exports. Coin values.	Grand total of exports. Mixed values.	Imports of merchandise. Coin values.	Coln and bullion. Value.	Total Imports. Coln values.
1850.....	\$ 71,984,616	\$ 26,051,373	\$ 36,864,244	\$134,900,233	\$ 2,046,679	\$ 5,476,315	\$ 9,475,493	\$151,898,720	\$173,509,526	\$ 4,628,792	\$173,138,318	
1851.....	112,315,317	21,948,651	44,356,170	178,620,138	18,069,580	11,403,172	10,295,121	218,388,011	210,771,429	5,453,503	212,945,442	
1852.....	87,965,732	25,857,027	41,108,388	154,931,147	37,437,837	5,236,298	12,053,084	209,658,366	207,440,398	5,505,044	207,945,442	
1853.....	109,456,404	32,985,322	47,427,436	189,869,162	33,548,535	3,938,340	13,620,120	230,976,157	263,777,265	6,939,342	267,707,647	
1854.....	93,596,220	65,941,323	55,790,757	215,328,300	38,062,570	3,218,934	21,631,260	278,241,064	297,627,039	6,939,342	304,566,381	
1855.....	88,143,844	38,805,348	65,711,943	192,751,135	53,957,418	2,299,925	26,158,368	275,156,846	257,808,708	3,659,812	261,468,520	
1856.....	128,382,351	77,187,301	60,868,899	266,438,051	44,148,279	1,597,206	14,781,372	352,964,908	310,432,310	4,207,632	314,639,942	
1857.....	131,575,859	74,667,852	72,663,002	278,906,713	60,078,352	9,058,570	14,917,047	324,644,421	348,428,342	12,461,799	360,890,141	
1858.....	131,386,661	50,683,285	69,281,087	251,351,033	42,407,246	10,225,901	20,660,241	324,644,421	263,338,654	19,274,496	282,613,150	
1859.....	161,494,923	38,305,991	78,651,166	278,392,080	57,502,305	6,385,106	14,509,971	356,780,462	331,333,341	7,434,789	338,768,130	
1860.....	191,806,555	45,271,850	79,164,018	316,242,423	56,946,851	9,599,388	17,333,634	400,122,296	353,616,119	8,550,135	362,166,254	
1861.....	34,051,483	94,866,735	75,981,398	204,899,616	23,799,870	5,991,210	14,654,217	249,344,913	289,310,542	46,339,611	335,650,153	
1862.....	1,180,113	119,338,785	61,505,970	182,024,868	31,044,651	5,842,305	11,026,477	227,558,141	\$229,938,301	189,356,677	16,415,052	205,771,729
1863.....	6,652,405	139,100,382	104,138,649	249,891,436	55,993,562	8,163,049	17,960,535	268,121,058	243,335,815	9,584,105	252,919,920	
1864.....	9,895,854	110,689,317	98,976,466	219,661,637	100,473,562	4,922,979	15,333,961	264,234,529	340,292,139	238,745,580	9,810,072	248,555,652
1865.....	6,836,400	105,254,620	147,034,043	259,125,063	63,618,124	3,025,102	29,089,055	233,672,529	355,557,344	238,745,580	10,700,092	445,512,158
1866.....	281,385,223	72,438,929	114,216,751	468,040,903	82,643,374	5,400,697	11,341,420	434,903,593	565,426,394	434,812,066	10,700,092	445,512,158
1867.....	201,470,423	66,954,195	115,176,498	383,601,116	54,976,196	5,892,176	14,719,332	353,229,597	459,188,820	395,763,100	22,070,475	417,833,576
1868.....	162,830,733	100,954,090	116,780,912	370,555,738	83,745,975	10,038,127	12,562,990	375,131,001	476,902,839	357,436,440	14,188,368	371,624,808
1869.....	152,633,052	80,045,165	128,366,932	371,045,149	42,915,966	14,222,414	10,951,000	348,256,077	479,134,529	417,606,370	19,807,876	491,414,246
1870.....	227,027,624	98,009,219	130,171,498	455,208,341	43,883,802	14,271,864	16,155,295	450,927,434	529,519,302	435,958,408	26,419,179	462,377,587
1871.....	218,327,109	118,226,406	141,561,777	478,115,292	84,403,359	14,038,629	14,421,270	541,262,166	590,978,550	520,223,684	21,270,024	541,493,708
1872.....	180,684,595	144,282,933	151,453,950	476,421,478	72,798,240	7,079,294	15,690,455	524,055,120	571,989,467	628,505,071	13,743,689	640,238,766
1873.....	227,243,069	176,940,392	171,043,556	575,227,017	73,905,546	10,703,028	17,446,483	607,088,496	677,282,074	642,136,210	21,483,937	663,617,147
1874.....	211,223,580	192,527,854	182,587,934	569,339,368	59,699,686	6,930,719	16,849,619	652,913,445	716,819,392	567,406,342	28,454,906	595,861,248
1875.....	190,638,625	192,801,666	175,797,347	559,237,638	83,857,129	8,275,013	14,158,611	605,574,853	665,528,391	533,005,486	20,900,717	553,906,163
1876.....	192,659,262	221,073,302	181,195,151	594,917,715	50,038,691	6,467,611	14,802,424	596,890,973	666,226,441	460,741,190	15,936,681	476,677,871
1877.....	171,118,508	232,798,225	229,064,121	632,980,854	43,134,738	13,027,499	12,804,996	658,637,457	701,948,087	451,323,126	40,774,414	492,097,540
1878.....	180,031,481	305,334,164	210,384,282	695,749,930	27,001,885	6,678,240	14,156,498	728,605,891	743,646,553	437,051,532	29,821,814	466,872,846
1879.....	162,804,250	327,214,178	210,020,314	699,538,742	17,555,035	7,442,466	12,098,631	735,436,882	736,634,834	445,777,775	20,296,000	466,073,775
1880.....	211,535,905	415,080,077	197,330,371	823,946,353	9,347,893	7,795,026	11,692,305	852,781,577	667,954,746	642,664,628	93,034,310	760,989,056
1881.....	247,695,746	421,860,787	214,369,414	883,925,947	43,480,271	5,179,903	18,451,390	921,784,193	724,639,574	687,954,746	110,575,497	753,240,125
1882.....	199,812,644	303,326,229	230,100,859	733,239,732	43,480,271	5,179,903	18,451,390	921,784,193	724,639,574	687,954,746	110,575,497	753,240,125
1883.....	247,695,746	421,860,787	214,369,414	883,925,947	43,480,271	5,179,903	18,451,390	921,784,193	724,639,574	687,954,746	110,575,497	753,240,125
1884.....	197,015,204	252,758,453	275,191,105	724,964,852	50,225,635	16,907,748	15,548,757	807,646,982	667,697,693	577,527,329	37,428,262	705,123,955
1885.....	212,112,605	268,799,080	245,771,171	726,682,946	24,576,110	17,855,415	15,506,809	784,421,280	635,436,136	635,436,136	38,593,656	674,029,792
1886.....	205,085,642	247,789,261	243,089,626	695,964,529	51,924,117	20,539,293	13,560,301	75,388,210	692,319,768	692,319,768	60,170,792	752,490,560
1887.....	206,222,057	259,860,611	236,940,255	703,022,923	27,710,340	13,287,351	16,426,639	746,863,595	723,357,114	723,357,114	59,337,986	783,295,100
1888.....	223,016,760	221,491,679	239,353,665	683,862,104	83,195,504	13,218,679	16,527,308	746,863,595	715,131,652	715,131,652	28,963,073	774,094,725
1889.....	237,775,270	229,449,057	263,058,282	730,292,609	35,782,189	16,366,231	12,118,766	839,042,958	789,310,409	789,310,409	33,976,326	823,286,735
1890.....	250,968,792	292,547,528	301,777,508	845,293,828	35,782,189	16,366,231	12,118,766	839,042,958	844,907,117	844,907,117	36,259,447	881,166,564
1891.....	230,712,898	268,475,102	313,082,283	812,270,283	98,973,265	9,980,377	12,201,462	993,425,387	827,402,462	827,402,462	69,654,540	897,057,002
1892.....	258,461,241	441,623,421	315,647,349	1,015,732,011	60,086,418	22,919,468	14,546,137	997,083,357	866,400,922	866,400,922	44,367,633	910,768,555
1893.....	188,771,445	340,612,242	301,647,098	831,030,785	125,627,407	23,790,756	16,634,409	997,083,357	654,994,622	654,994,622	85,735,671	740,730,293
1894.....	210,869,289	313,792,334	344,543,314	869,204,937	103,556,441	23,872,885	22,935,635	1,019,569,898	1,055,558,555	1,055,558,555	56,595,939	782,695,904
1895.....	204,960,990	249,782,617	338,708,992	793,392,599	96,337,785	17,426,032	14,145,566	921,301,932	779,724,674	779,724,674	62,302,251	842,026,925
1896.....	190,056,460	271,515,633	398,628,394	860,202,487	160,130,895	12,890,722	19,406,451	1,055,558,555	764,730,412	764,730,412	115,548,007	880,278,419
1897.....	230,890,971	351,333,227	463,783,405	1,045,007,603	95,694,345	6,613,873	18,983,953	1,153,301,774	764,730,412	764,730,412	115,548,007	880,278,419

DOMESTIC EXPORTS OF THE UNITED STATES.

The following table exhibits the value of the exports of domestic products, except gold and silver, during the years (ending June 30) 1895, 1896 and 1897.

	1897.	1896.	1895.
Cotton—unmanufactured	230,890,971		
manufactures of	20,158,874		
Bread and breadstuffs	\$251,049,845	\$206,185,757	\$218,172,070
Provisions, comprising meat and dairy products, including vegetables	197,857,219	141,356,993	114,603,115
Oils—mineral	129,951,352	122,746,971	126,777,703
animal			
vegetable	62,635,037		
Wood, and manufactures of	7,385,985		
Tobacco, and manufactures of	8,511,618		
Iron and Steel, and manufactures of	78,532,640	77,242,271	61,667,594
Animals, living	39,624,800	31,947,108	27,115,907
Leather, and manufactures of	29,737,263	28,951,723	29,752,133
Oil cake and oil-cake meal	60,405,208	39,043,118	28,813,937
Hops	43,568,461	41,840,969	35,754,049
Seeds	17,453,222	18,806,070	14,604,179
Spirits of turpentine	9,611,044	7,949,647	7,165,587
Coal	1,304,183	1,478,919	1,872,597
Drugs, chemicals, medicines, acids and dye-stuffs	6,028,432	1,592,017	2,849,145
Furs and fur skins	4,447,551	4,613,811	3,998,277
Agricultural implements	11,008,643	10,646,062	11,098,627
Carriages, cars, carts, and parts of	8,946,892	8,277,542	7,362,429
Sugar—refined	3,284,349	3,800,168	3,921,505
brown sugar and molasses	5,240,686	5,176,775	5,413,075
Tallow	3,058,897	2,991,813	2,522,724
Naval stores (resin, turpentine, tar and pitch)	1,165,331	1,199,012	1,279,346
Sewing machines, and parts of	2,782,595	2,323,764	1,293,059
Fruits, green and dry	4,767,407	4,229,735	3,421,496
Metals, and manufactures of	3,340,241	3,139,249	2,260,139
Copper, and manufactures of	7,739,305	5,679,066	4,971,791
Distilled spirits	6,687,804	4,162,310	3,556,630
Paper and stationery	33,680,904	21,753,962	15,573,218
Clocks, watches, and parts of	1,941,703	1,730,804	2,991,686
Ordnance and ordnance stores	4,261,535	3,488,159	2,866,748
Hides and skins, other than furs	1,770,329	1,475,518	1,204,005
Musical instruments	2,200,310	2,152,111	2,064,184
Fancy goods, including perfumery and toilet soaps	2,388,530	3,858,946	2,310,323
Manures (fertilizers)	1,276,717	1,271,161	1,115,727
Quicksilver	521,477	513,498	483,151
Books and other publications	5,005,929	4,400,593	5,741,262
Glass and glassware	448,333	628,673	425,724
Wearing apparel, including hats, caps and bonnet	2,647,548	2,338,722	2,316,217
Ginseng	1,208,187	1,062,225	946,381
Hemp, and manufactures of	2,972,873	2,510,156	1,845,112
Cordage, rope and twine	834,536	770,673	826,713
Soap	830,354	645,923	564,252
Mathematical, philosophical and optical instr'mts.	1,385,830	1,222,678	1,158,307
India rubber and gutta percha, and man'rs of	932,316	1,115,263	947,470
Marble, and manufactures of	3,054,453	2,522,217	1,912,771
Ale, beer and porter	1,807,145	1,858,556	1,505,142
Hair, and manufactures of	1,383,480	976,463	968,538
Paints and painters' colors	723,796	659,875	558,770
Wool, and manufactures of	517,469	455,723	505,029
Paintings and statuary	944,542	880,841	729,706
Starch	1,181,895	1,404,188	838,535
Fish	301,362	524,077	471,104
All other commodities	665,926	885,198	366,800
	5,361,435	5,226,247	4,294,789
	23,159,016	21,487,167	17,619,112
Total value of exports of domestic merchandise	\$1,032,001,300	\$863,200,487	\$793,397,890

NOTE.—Carried in cars and other land vehicles

Carried in American vessels—steam	\$ 53,688,332	\$ 59,308,566
Carried in American vessels—sailing	23,461,110	77,149,442
Carried in foreign vessels—steam	826,851,136	
Carried in foreign vessels—sailing	68,692,156	895,543,292

IMPORTS OF MERCHANDISE INTO THE UNITED STATES.

The following table exhibits the value of imports of merchandise during 1895, 1896 and 1897—the years ending June 30.

	1897.	1896.	1895.
Sugar and molasses—sugar.....	\$99,066,181		
Molasses—Melada and syrup.....	586,513		
	\$99,652,694	\$89,957,038	\$77,756,703
Wool—raw	\$53,243,191		
manufactures of.....	49,162,992		
	102,406,183	85,945,435	64,095,623
Silks—raw	\$18,918,283		
manufactures of.....	25,199,067		
	44,117,350	53,416,196	53,831,496
Coffee	81,544,384	84,790,451	96,129,326
Iron and steel, and manufactures of.....	10,752,043	16,387,447	10,904,394
Chemicals, drugs, medicines, dyes, etc.....	44,176,495	46,513,009	41,845,499
Cotton—raw	\$ 5,884,262		
manufactures of.....	31,802,141		
	37,686,403	36,332,401	35,143,378
Hides and skins, other than furs.....	27,863,026	30,520,177	26,122,942
Tin and manufactures of.....	11,880,490	15,712,372	18,931,504
Flax—raw	\$ 1,897,976		
manufactures of.....	20,671,596		
	22,569,572	20,610,267	20,994,666
Fruits and nuts.....	17,126,932	19,033,772	17,239,905
Tea	14,835,862	12,704,440	13,170,924
India rubber, gutta percha, and manufactures of.....	17,953,310	17,160,992	18,864,168
Breadstuffs and farinaceous food	2,774,763	2,780,814	2,859,449
Woods, and manufactures of.....	19,742,922	19,515,138	16,855,845
Leather, and manufactures of.....	13,283,151	13,460,142	13,819,019
Jute, and other grasses—raw.....	\$6,390,263		
manufactures of.....	11,657,290		
	18,047,553	13,740,923	12,751,756
Wine, spirits and cordials	9,848,856	9,245,573	9,242,355
Tobacco, and manufactures of.....	11,681,702	18,703,942	16,892,649
Provisions, including eggs and fish.....	8,541,106	8,506,979	7,825,924
Earthen, stone and china ware	9,977,266	10,605,861	8,956,034
Fancy goods, including perfumeries and cosmetics.....	10,289,663	9,360,667	7,375,763
Furs, dressed and undressed	6,015,054	9,303,398	10,322,157
Glass and glassware.....	5,509,626	7,436,458	6,541,661
Precious stones.....	2,670,639	6,712,385	7,421,355
Articles exported and returned.....	4,233,605	4,374,850	2,962,497
Paper materials	3,872,591	4,498,552	4,744,035
Hemp, and manufactures of.....	4,266,236	4,816,754	4,959,225
Buttons, and button materials.....	950,061	1,423,910	1,070,733
Animals, living.....	4,285,515	3,252,502	2,738,292
Books, and other publications.....	3,179,706	3,493,011	3,331,637
Straw and palmleaf, and manufactures of.....	5,912,738	5,547,410	4,394,080
Paintings, photographs and statuary.	4,424,411	4,819,840	3,843,097
Oils of all kinds.....	5,501,771	5,493,348	5,119,499
Watches and watch materials	1,566,999	1,623,222	1,319,521
Hair, and manufactures of	2,052,204	2,141,147	2,125,470
Barks, medicinal and other	1,598,972	1,590,406	1,397,313
Spices.....	2,576,816	2,378,519	2,638,878
Metals, and manufactures of (not otherwise stated).....	5,315,517	5,634,543	4,882,413
Household effects of immigrants and others.....	2,437,713	2,585,749	2,242,961
Coal.....	3,540,848	3,545,258	3,838,653
Paper, and manufactures of	3,113,765	3,169,480	2,863,477
Dye-woods in sticks.....	730,726	1,631,833	1,589,773
Seeds	1,423,926	2,682,154	6,535,581
Salt	753,906	758,992	680,802
Musical instruments.....	1,147,926	1,307,533	918,170
Paints of all kinds.....	1,387,353	1,309,041	1,246,924

IMPORTS OF MERCHANDISE—CONTINUED.

	1897.	1896.	1895.
Bristles.....	\$1,217,179	\$ 1,435,348	\$1,244,151
Cocoa.....	2,997,866	2,387,078	3,195,811
Clothing, except silk and wool, and cotton hosiery	2,627,222	2,683,315	2,766,777
Beer, and other malt liquors.....	1,560,293	1,665,016	1,508,442
Vegetables.....	2,571,948	2,521,206	3,971,536
Marble and stone, and manufactures of.....	1,197,208	1,328,139	1,238,855
Zinc and lead, and manufactures of.....	2,026,625	2,484,324	2,527,118
Jewelry.....	886,969	1,123,358	653,378
Guano, except from bonded islands.....	91,582	49,989	72,403
Bolting cloth.....	212,385	207,461	247,863
Copper, and manufactures of.....	1,080,638	1,529,951	801,332
Cement.....	2,972,350	3,839,321	3,409,937
Rice.....	3,517,160	2,186,283	3,444,964
Ores, not including gold or silver.....	1,524,915	1,220,612	379,682
All other articles.....	25,012,919	28,514,282	25,158,100
Totals.....	\$764,717,609	\$779,710,024	\$731,957,875

RECAPITULATION OF EXPORTS AND IMPORTS.

	1897.	1896.	1895.	1894.
Exports of domestic merchandise.....	1,032,001,300	\$863,200,487	\$793,397,890	\$869,207,941
Exports of foreign merchandise.....	18,985,953	19,406,451	14,141,357	22,935,606
Total exports of merchandise.....	1,050,987,253	\$882,606,938	\$807,539,247	\$892,143,547
Imports of merchandise.....	764,717,609	779,710,024	731,957,875	654,995,151
Excess of exports over imports of mdse.....	\$ 286,269,644	\$102,896,914	\$75,581,372	\$237,148,396
Excess of imports over exports of mdse.....	.....	.....	.....	.....
COIN AND BULLION MOVEMENT.				
Exports of domestic coin and bullion.....	\$ 94,531,865	\$159,352,100	\$95,970,092	\$103,556,441
Exports of foreign coin and bullion.....	6,613,863	12,819,992	17,388,408	23,872,885
Total exports.....	\$101,145,728	\$172,172,092	\$113,358,500	\$127,429,326
Imports of coin and bullion.....	92,392,238	44,827,035	44,699,254	85,735,671
Excess of exports, coin and bullion.....	\$ 8,753,490	\$127,345,05	\$68,659,246	\$41,693,655
Excess of exports over imports of merchandise.....	\$286,269,644	\$102,896,914	\$75,581,372	\$237,148,396
Balance in favor of the United States.....	\$295,023,134	\$230,241,971	\$144,240,618	\$278,842,051
Excess of imports over exports of merchandise.....	.....	.....	.....	.....

NOTE.—Total value of dutiable merchandise..... \$382,779,188
Total value of merchandise free of duty..... 381,938,421

Total value of imports of merchandise..... \$764,717,609
Brought in cars and other land vehicles..... \$35,812,620
Brought in American vessels, steam..... 76,006,776
sail..... 33,113,445
Brought in foreign vessels, steam..... \$588,301,574
sail..... 31,483,194
Total..... \$619,784,768
Total..... \$764,717,609

EXPORTS OF BREADSTUFFS TO EUROPE.

The following statement exhibits the total exports of flour, wheat, corn and rye from the United States to Europe, annually, since 1848 (calculations being made for the years ending August 31 to 1869, and since that date for the years ending June 30):

	FLOUR. BRLS.		WHEAT. BU.		CORN. BU.		RYE. BU.	
	To Gt. Br'n and Ireland.	To Continental Europe.	To Gt. Britain and Ireland.	To Continental Europe.	To Gt. Britain and Ireland.	To Continental Europe.	To Gt. Br'n and Ireland.	To Continental Europe.
1848.....	182,583	.....	241,300	.....	4,390,226	.....	.....	.....
1849.....	1,137,556	.....	1,140,194	.....	12,685,260	.....	.....	.....
1850.....	574,757	.....	461,276	.....	4,753,358	.....	.....	.....
1851.....	1,559,584	.....	1,469,355	.....	2,205,601	.....	.....	.....
1852.....	1,427,442	.....	2,728,442	.....	1,487,398	.....	.....	.....
1853.....	1,600,449	.....	4,823,519	.....	1,425,278	.....	.....	.....
1854.....	1,846,920	.....	6,038,003	.....	6,049,371	.....	.....	.....
1855.....	175,209	7,763	324,427	4,972	6,679,138	308,428	.....	35,569
1856.....	1,641,265	748,408	7,956,406	2,610,079	6,731,161	282,083	.....	1,975,178
1857.....	849,600	483,344	7,479,401	2,865,653	4,746,278	543,590	.....	216,162
1858.....	1,296,430	303,100	6,555,643	290,428	3,317,802	16,848	.....	13,100
1859.....	106,457	51,388	439,010	57,845	342,013	25,519	.....	.....
1860.....	717,156	49,243	4,738,714	178,081	2,221,857	19,358	.....	.....
1861.....	2,561,661	142,129	25,553,390	3,452,496	11,705,034	101,145	.....	347,258
1862.....	2,672,515	626,672	25,754,709	7,617,472	14,084,168	322,074	.....	1,612,926
1863.....	1,479,413	213,579	23,167,190	2,343,314	10,334,356	68,957	.....	435,205
1864.....	1,241,804	100,511	16,492,523	333,819	717,434	13,369	.....	13,965
1865.....	170,109	23,261	2,989,740	112,315	1,293,404	11,485	.....	97,529
1866.....	147,568	4,285	1,521,210	68,111	13,908,358	41,803	.....	245,651
1867.....	179,390	4,294	6,014,271	79,417	10,410,208	10,360	.....	160,086
1868.....	529,494	78,975	12,992,609	378,452	9,121,449	72,104	.....	544,916
1869.....	407,082	38,973	13,356,550	229,920	4,257,591	174,372	.....	.....
1870.....	1,188,951	57,052	27,787,609	2,069,329	40,900	42,807	.....	.....
1871.....	1,227,624	136,638	22,488,021	2,430,762	5,905,145	191,399	.....	.....
1872.....	328,544	15,315	19,017,411	3,667,327	25,779,331	973,679	.....	756,842
1873.....	531,801	13,115	31,790,876	986,673	29,334,759	646,181	.....	498,207
1874.....	1,703,984	129,682	51,833,278	10,333,726	26,299,323	1,659,437	1,214	1,520,469
1875.....	1,231,324	31,718	42,057,004	4,187,296	23,387,367	1,570,166	312	198,092
1876.....	1,335,185	51,581	42,256,652	7,254,646	42,452,240	1,906,614	.....	510,856
1877.....	913,283	33,902	31,202,296	4,763,349	55,466,435	5,476,641	35,380	2,026,962
1878.....	1,615,479	49,936	54,664,732	11,567,214	65,915,851	9,841,174	301,314	3,751,420
1879.....	2,629,665	226,447	57,419,292	59,383,041	64,506,311	12,431,011	135,700	4,640,212
1880.....	3,645,952	124,478	79,068,075	65,756,763	55,635,347	33,565,597	297,769	2,595,867
1881.....	4,610,415	530,476	82,550,921	59,007,799	53,014,142	28,882,344	163,589	1,754,027
1882.....	3,289,909	187,601	65,600,582	25,452,924	28,664,924	9,009,774	63,961	907,686
1883.....	5,717,429	402,596	65,266,803	34,953,669	30,010,671	6,036,090	60,558	2,064,135
1884.....	5,583,843	349,978	44,761,690	19,594,213	26,436,771	6,441,012	61,301	5,287,644
1885.....	6,807,538	374,493	56,532,002	24,691,016	32,298,606	12,812,882	.....	2,933,447
1886.....	4,914,782	133,066	34,926,241	13,735,074	37,871,149	17,962,971	307	195,094
1887.....	7,632,071	565,096	54,352,915	42,411,200	24,265,983	10,161,309	.....	351,513
1888.....	8,070,490	460,607	41,332,300	19,324,828	14,259,487	4,973,752	.....	5,982
1889.....	5,281,738	192,419	31,568,536	11,522,656	41,096,727	18,947,124	.....	.....
1890.....	7,423,988	218,973	38,240,523	10,829,047	54,601,034	34,692,002	450,566	1,676,771
1891.....	7,037,420	530,516	29,820,650	21,771,681	14,131,181	9,538,602	.....	308,607
1892.....	9,603,910	1,285,747	67,293,960	84,416,357	36,503,653	33,087,524	438,069	9,111,242
1893.....	10,361,860	1,549,009	72,513,134	38,522,108	17,124,238	13,135,779	377,025	876,886
1894.....	9,987,179	1,853,156	50,868,680	33,119,023	26,849,826	25,308,753	50,447	63,455
1895.....	8,857,529	1,308,062	54,373,341	17,420,682	15,363,975	7,861,565	8,330	.....
1896.....	8,211,236	990,655	43,648,077	9,260,708	49,110,146	39,746,702	267,559	675,738
1897.....	8,256,630	978,302	55,742,689	11,769,751	75,489,129	79,320,873	895,201	7,274,400

The total exports to all foreign countries, of flour, wheat, corn, oats, rye and barley, as reported by the Bureau of Statistics at Washington, for the last six years, ending June 30, were as follows:

	1897.	1896.	1895.	1894.	1893.	1892.
Flour, brls.....	14,569,545	14,620,864	15,268,892	16,859,533	16,620,339	15,196,769
Wheat, bu.....	79,562,020	60,650,080	76,102,704	88,415,230	117,121,109	157,280,351
Corn, bu.....	176,916,365	99,992,835	27,691,137	65,324,841	46,037,274	75,451,849
Oats, bu.....	35,096,736	13,012,590	570,257	5,750,266	2,380,643	9,425,078
Rye, bu.....	8,560,271	988,466	9,437	230,822	1,477,058	12,041,316
Barley, bu.....	20,030,301	7,680,331	1,563,754	5,219,405	3,035,267	2,800,075

EXPORTS OF FLOUR, WHEAT AND CORN

From the prominent Atlantic ports, with their principal destinations, reported weekly during the year 1897.

		FLOUR. BRLS.			WHEAT. BU.			CORN. BU.		
		To Great Britain.	To continental Europe.	To all other countries.	To Great Britain.	To continental Europe.	To all other countries.	To Great Britain.	To continental Europe.	To all other countries.
Jan	2	168,100	19,400	54,500	988,000	78,000	45,000	1,690,000	1,070,000	39,000
	9	195,600	30,000	80,600	730,000	31,000	68,000	2,619,000	1,921,000	44,000
	16	224,300	22,600	70,800	784,000	73,000	19,000	2,069,000	1,690,000	159,000
	23	124,500	25,500	74,500	681,000	111,000	69,000	1,651,000	1,751,000	68,000
	30	204,500	7,500	109,500	843,000	.....	58,000	2,009,000	1,823,000	142,000
Feb	6	213,300	9,000	71,000	879,000	90,000	95,000	2,172,000	1,921,000	30,000
	13	107,000	21,000	36,900	600,000	321,000	14,000	2,269,000	3,084,000	37,000
	20	180,500	.....	59,500	748,000	160,000	13,000	1,959,000	2,593,000	65,000
	27	97,500	.....	52,300	325,000	218,000	19,000	2,622,000	2,819,000	25,000
March	6	84,000	19,500	97,400	430,000	65,000	64,000	2,378,000	3,016,000	111,000
	13	161,000	13,500	72,700	251,000	198,000	.....	2,194,000	2,584,000	26,000
	20	99,000	7,500	74,900	477,000	88,000	31,000	2,909,000	3,418,000	54,000
	27	261,000	15,000	75,100	755,000	167,000	31,000	2,388,000	3,799,000	41,000
April	3	208,500	13,500	60,200	923,000	82,000	17,000	1,785,000	2,582,000	39,000
	10	99,000	13,500	48,000	563,000	61,000	16,000	1,891,000	2,280,000	28,000
	17	114,000	7,500	68,300	433,000	177,000	20,000	1,729,000	1,987,000	27,000
	24	121,500	15,000	54,300	556,000	253,000	.....	2,793,000	2,169,000	19,000
May	1	138,000	6,000	42,400	470,000	132,000	9,000	978,000	2,328,000	24,000
	8	131,000	7,500	91,000	463,000	33,000	35,000	1,380,000	1,580,000	40,000
	15	139,500	33,000	62,500	1,350,000	180,000	7,000	1,372,000	1,786,000	78,000
	22	97,500	24,000	45,600	1,324,000	161,000	41,000	1,472,000	1,570,000	209,000
	29	117,000	21,000	49,600	1,140,000	315,000	.....	1,154,000	687,000	49,000
June	5	123,000	19,500	65,600	1,150,000	257,000	78,000	680,000	1,518,000	45,000
	12	100,500	15,000	41,300	1,130,000	340,000	.....	1,501,000	877,000	33,000
	19	124,500	28,500	53,600	1,182,000	213,000	53,000	794,000	725,000	20,000
	26	162,000	27,000	29,900	1,218,000	533,000	40,000	1,412,000	898,000	22,000
July	3	123,000	38,500	47,400	806,000	176,000	67,000	1,204,000	547,000	118,000
	10	249,000	12,000	42,900	708,000	227,000	.....	2,224,000	764,000	22,000
	17	154,500	49,500	68,900	735,000	202,000	79,000	1,532,000	1,072,000	25,000
	24	138,000	37,500	50,400	495,000	322,000	7,000	1,381,000	888,000	33,000
	31	153,000	27,000	72,600	686,000	474,000	106,000	972,000	773,000	31,000
Aug	7	183,000	25,500	46,500	761,000	678,000	116,000	2,188,000	1,196,000	17,000
	14	201,000	22,500	53,400	1,814,000	1,889,000	.....	2,260,000	1,823,000	24,000
	21	219,000	58,500	70,500	1,114,000	1,708,000	19,000	2,013,000	1,444,000	129,000
	28	123,000	52,500	58,300	1,711,000	2,532,000	47,000	1,367,000	1,192,000	50,000
Sept	4	189,000	51,000	32,100	1,121,000	2,985,000	75,000	2,341,000	1,828,000	41,000
	11	730,500	61,500	54,300	1,226,000	2,900,000	17,000	2,692,000	2,070,000	79,000
	18	207,500	52,500	61,400	1,049,000	1,992,000	37,000	2,195,000	1,454,000	25,000
	25	142,500	13,500	75,600	1,391,000	2,152,000	332,000	2,202,000	1,666,000	80,000
Oct	2	183,500	37,500	85,700	1,989,000	609,000	6,000	1,110,000	1,187,000	67,000
	9	147,000	16,500	50,600	3,035,000	783,000	24,000	1,345,000	945,000	98,000
	16	162,000	28,500	87,700	2,522,000	793,000	9,000	910,000	1,188,000	34,000
	23	261,000	9,000	69,300	2,402,000	954,000	155,000	783,000	825,000	37,000
	30	213,000	52,500	81,400	2,107,000	742,000	38,000	823,000	967,000	48,000
Nov	6	237,000	24,000	25,100	1,745,000	1,155,000	.....	1,018,000	1,664,000	28,000
	13	200,200	17,400	58,500	2,084,000	1,373,000	12,000	1,366,000	1,446,000	29,000
	20	375,900	3,000	90,700	1,477,000	977,000	50,000	1,266,000	1,958,000	29,000
	27	225,200	27,600	31,500	2,245,000	1,065,000	67,900	1,531,000	1,851,000	58,000
Dec	4	242,800	12,200	73,900	1,786,000	1,875,000	.....	2,126,000	1,664,000	60,000
	11	393,900	21,900	53,200	880,000	1,442,000	18,000	1,015,000	2,536,000	86,000
	18	202,500	4,700	52,900	1,441,000	879,000	95,000	2,080,000	1,543,000	73,000
	25	332,300	25,700	48,600	1,206,000	1,040,000	.....	1,573,000	2,690,000	39,000
Totals	1897	9,185,600	1,204,000	3,188,400	58,909,000	36,261,000	2,218,000	89,387,000	89,657,000	2,834,000
	1896	9,680,555	1,421,116	3,099,600	45,902,000	14,273,000	1,339,000	60,032,000	50,448,000	5,607,000
	1895	8,108,368	1,066,896	2,579,022	30,505,452	13,335,642	523,823	35,620,014	19,542,090	1,250,005
	1894	8,962,293	1,549,967	3,401,286	35,524,900	18,987,508	158,323	20,065,607	16,724,634	1,388,680
	1893	8,967,806	1,862,977	3,318,357	43,700,545	40,812,450	397,285	24,968,531	19,961,145	1,680,515

EXPORTS OF FLOUR, GRAIN AND PROVISIONS

From the principal Atlantic ports, as reported weekly during 1897.

		Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Pork. Brls.	Lard. Lbs.	Meat. Bxs.
January ..	2	242,000	1,091,000	2,799,000	743,000	40,000	205,000	5,630	10,743,300	29,798
.....	9	306,200	829,000	4,584,000	954,000	75,000	509,000	4,210	8,328,800	21,584
.....	16	317,700	876,000	3,518,000	584,000	83,000	539,000	6,760	8,615,500	27,958
.....	23	224,500	861,000	3,470,000	530,000	17,000	394,000	5,350	11,980,000	24,318
.....	30	321,500	901,000	3,974,000	913,000	100,000	102,000	4,060	6,937,000	26,818
February ..	6	293,300	1,064,000	4,123,000	232,000	94,000	316,000	4,420	6,833,000	26,658
.....	13	164,900	935,000	5,390,000	688,000	34,000	89,000	2,840	10,625,000	24,130
.....	20	240,000	921,000	4,617,000	413,000	106,000	122,000	3,920	14,354,000	25,604
.....	27	149,800	562,000	5,466,000	699,000	236,000	151,000	4,730	7,656,000	23,832
March.....	6	200,900	559,000	5,505,000	604,000	88,000	254,000	7,770	10,644,000	24,504
.....	13	247,200	449,000	4,804,000	727,000	116,000	121,000	5,510	8,147,000	25,801
.....	20	181,400	596,000	6,381,000	460,000	160,000	82,000	4,250	12,720,000	27,986
.....	27	351,100	953,000	6,228,000	639,000	122,000	163,000	5,230	12,184,000	21,810
April.....	3	282,200	1,022,000	4,406,000	738,000	66,000	313,000	6,130	13,920,000	35,786
.....	10	160,500	640,000	4,199,000	406,000	56,000	50,000	5,960	8,372,000	25,121
.....	17	189,800	630,000	3,743,000	536,000	103,000	118,000	5,790	9,545,000	24,284
.....	24	190,800	809,000	4,981,000	798,000	148,000	80,000	4,140	9,655,000	20,383
May.....	1	186,400	611,000	3,330,000	535,000	98,000	258,000	4,280	13,655,000	28,715
.....	8	232,500	531,000	3,000,000	1,237,000	280,000	382,000	5,940	11,337,000	24,971
.....	15	235,000	1,537,000	3,236,000	972,000	196,000	409,000	5,710	11,347,500	23,844
.....	22	167,100	1,526,000	3,251,000	777,000	246,000	463,000	5,230	13,500,000	22,716
.....	29	187,600	1,455,000	1,890,000	978,000	188,000	409,000	5,710	8,704,000	30,505
June.....	5	208,100	1,485,000	2,243,000	858,000	601,000	243,000	2,970	11,098,000	25,613
.....	12	156,800	1,470,000	2,411,000	1,308,000	234,000	232,000	5,170	10,494,000	27,382
.....	19	206,600	1,448,000	1,539,000	768,000	151,000	361,000	4,430	12,867,000	28,965
.....	26	218,900	1,791,000	2,332,000	1,627,000	100,000	272,000	3,850	12,816,000	26,728
July.....	3	208,900	1,049,000	1,869,000	1,425,000	77,000	226,000	4,830	10,938,000	30,228
.....	10	303,900	935,000	3,010,000	1,643,000	81,000	124,000	4,220	12,511,000	26,566
.....	17	272,900	1,016,000	2,629,000	1,453,000	215,000	183,000	7,830	12,106,000	27,271
.....	24	225,900	824,000	2,302,000	1,082,000	203,000	107,000	5,840	8,314,000	29,864
.....	31	252,600	1,266,000	1,776,000	1,732,000	129,000	95,000	5,040	9,932,000	32,387
August ...	7	255,000	1,555,000	3,401,000	843,000	264,000	89,000	3,410	10,045,000	26,403
.....	14	276,900	3,703,000	4,107,000	1,173,000	309,000	110,000	5,550	11,002,000	33,004
.....	21	348,000	2,841,000	3,586,000	1,413,000	282,000	50,000	5,300	8,662,000	23,313
.....	28	233,800	4,290,000	2,609,000	1,262,000	251,000	45,000	5,860	10,915,000	27,037
September	4	272,100	4,181,000	4,210,000	1,039,000	302,000	86,000	3,580	9,879,000	26,739
.....	11	246,300	4,143,000	4,841,000	1,295,000	177,000	10,000	4,270	10,824,000	31,894
.....	18	321,400	3,078,000	3,674,000	1,811,000	351,000	19,000	5,780	12,872,900	28,723
.....	25	231,600	3,875,000	3,948,000	1,246,000	220,000	20,000	7,250	12,262,000	29,229
October ...	2	306,700	2,604,000	2,364,000	1,237,000	309,000	100,000	6,070	10,062,000	17,293
.....	9	214,100	3,842,000	2,388,000	952,000	93,000	.....	2,140	10,182,000	28,240
.....	16	278,200	3,324,000	2,132,000	1,137,000	222,000	162,000	6,310	12,955,000	19,206
.....	23	339,300	3,511,000	1,645,000	1,710,000	128,000	140,000	5,770	11,721,000	30,888
.....	30	346,900	2,887,000	1,838,000	1,323,000	247,000	80,000	3,300	12,794,000	17,536
November	6	286,100	2,900,000	2,710,000	1,946,000	258,000	60,000	3,880	9,231,000	31,276
.....	13	276,100	3,469,000	2,841,000	1,622,000	235,000	315,000	4,310	12,409,000	24,134
.....	20	469,600	2,504,000	3,253,000	1,953,000	443,000	234,000	3,710	10,352,000	29,221
.....	27	284,300	3,377,000	3,440,000	1,967,000	461,000	87,000	2,170	10,265,000	33,230
December	4	328,900	3,661,000	3,850,000	1,799,000	407,000	145,000	5,690	10,594,000	33,213
.....	11	469,000	2,340,000	3,637,000	1,569,000	213,000	38,000	5,060	18,432,000	30,145
.....	18	260,100	2,415,000	3,696,000	1,293,000	218,000	82,000	5,740	14,927,000	32,882
.....	25	406,600	2,246,000	4,302,000	1,872,000	351,000	89,000	4,950	10,804,000	21,370

EXPORTS OF FLOUR IN 1897.

From the principal Atlantic ports, as reported weekly from the several ports named.

		From New York. Brls.	From Boston. Brls.	From Port- land. Brls.	From Philadel- phia. Brls.	From Balti- more, Brls.	From New Or- leans. Brls.	From Montreal and St. John. Brls.	From Newport News. Brls.	From *Other Ports. Brls.	Totals. Brls.
Jan	2	164,000	28,100	4,500	4,500	16,900	.....	.....	22,500	1,500	242,000
	9	122,300	13,800	6,000	10,500	98,800	3,500	.....	45,000	6,300	306,200
	16	133,800	35,400	3,200	28,500	43,500	40,200	.....	31,500	1,600	317,700
	23	102,100	26,400	1,500	.....	87,300	4,200	.....	.....	3,000	224,500
	30	171,900	11,000	.....	15,000	45,600	4,000	.....	65,000	9,000	321,500
Feb	6	140,800	30,500	13,500	19,500	53,500	4,000	.....	28,500	3,000	293,300
	13	67,000	28,900	7,500	4,500	40,000	2,000	.....	12,000	3,000	164,900
	20	85,000	17,000	9,000	18,000	78,500	4,000	†6,000	22,500	.....	240,000
	27	64,500	23,000	9,000	.....	29,300	15,000	†3,000	6,000	.....	149,800
Mar	6	117,500	9,000	6,000	12,000	36,800	6,300	†7,500	.....	5,800	200,900
	13	83,800	15,500	4,000	4,500	47,400	5,500	†19,500	67,000	.....	247,200
	20	82,500	19,800	7,500	22,500	39,200	3,900	†3,000	.....	3,000	181,400
	27	129,100	27,300	10,500	25,500	16,500	4,200	†6,000	132,000	.....	351,100
April	3	94,500	26,000	9,000	42,000	33,000	4,200	†12,000	61,500	.....	282,200
	10	66,000	23,000	9,000	16,500	39,000	4,000	.....	3,000	.....	160,500
	17	101,100	18,400	9,000	13,500	16,500	4,600	†21,000	.....	5,700	189,800
	24	103,500	12,500	19,500	1,500	18,100	7,200	†4,500	24,000	.....	190,800
May	1	65,900	33,500	16,500	25,500	34,500	.....	†10,500	.....	.....	186,400
	8	141,300	17,000	.....	10,500	23,500	4,200	12,000	24,000	.....	232,500
	15	98,000	18,000	.....	21,000	20,200	4,300	10,500	48,000	15,000	235,000
	22	64,000	22,500	.....	4,500	35,400	3,500	12,000	18,000	7,200	167,100
	29	86,600	43,800	.....	13,500	12,000	3,200	22,500	6,000	.....	187,600
June	5	105,200	22,700	.....	3,000	37,500	2,500	12,000	22,500	2,700	208,100
	12	87,500	28,800	.....	6,000	18,000	3,000	13,500	.....	.....	156,800
	19	64,400	22,800	.....	22,500	48,100	3,800	15,000	27,000	3,000	206,600
	26	75,900	42,000	.....	13,500	22,500	5,000	48,000	12,000	.....	218,900
July	3	124,000	15,000	.....	1,500	20,800	6,100	10,000	31,500	.....	208,900
	10	80,500	104,700	.....	12,000	63,000	3,200	27,000	13,500	.....	303,900
	17	156,000	21,000	.....	16,500	37,200	3,200	34,500	4,500	.....	272,900
	24	121,300	37,200	.....	19,500	27,000	8,900	12,000	.....	.....	225,900
	31	120,100	28,800	.....	6,000	27,000	3,200	67,500	.....	.....	252,600
Aug	7	84,100	24,000	.....	19,500	51,400	20,500	40,500	15,000	.....	255,000
	14	96,000	47,700	.....	12,000	32,900	5,800	63,000	19,500	.....	276,900
	21	153,000	37,000	.....	3,000	58,500	6,000	76,500	9,000	5,000	348,000
	28	130,600	19,300	.....	13,500	24,100	2,800	34,500	9,000	.....	233,800
Sept	4	60,600	54,500	.....	13,500	48,000	29,500	60,000	6,000	.....	272,100
	11	101,000	33,000	.....	3,000	51,100	17,700	40,500	.....	.....	246,300
	18	108,900	48,000	.....	19,500	47,300	12,200	42,000	43,500	.....	321,400
	25	103,300	21,300	.....	12,000	12,000	15,500	45,000	22,500	.....	231,600
Oct	2	108,200	27,500	.....	49,500	46,000	11,000	48,000	16,500	.....	306,700
	9	73,900	20,000	.....	12,000	55,700	16,500	16,500	19,500	.....	214,100
	16	138,200	48,300	.....	4,500	27,900	8,300	51,000	.....	.....	278,200
	23	105,200	33,100	.....	52,500	61,500	7,500	79,500	.....	.....	339,300
	30	133,700	47,000	.....	36,000	62,700	13,500	24,000	30,000	.....	346,900
Nov	6	51,200	16,000	.....	24,000	51,000	6,000	88,500	43,500	5,900	286,100
	13	115,200	53,800	.....	8,400	41,900	8,000	48,800	.....	.....	276,100
	20	162,600	39,200	.....	6,300	47,100	15,200	112,700	73,000	13,500	469,600
	27	62,800	25,100	.....	23,700	78,900	14,000	78,300	.....	1,500	284,300
Dec	4	151,000	49,300	3,500	40,500	56,300	8,000	.....	9,800	10,500	328,900
	11	123,000	50,200	15,500	65,500	96,200	13,600	†8,000	96,000	1,000	469,000
	18	108,000	18,800	22,200	3,400	74,000	8,100	†7,100	5,000	13,500	260,100
	25	181,300	38,500	17,900	41,100	55,000	6,800	.....	65,000	1,000	406,600
Totals	1897	5,571,900	1,575,000	204,300	877,400	2,246,100	417,400	1,353,900	1,210,300	121,700	13,578,000
	.....1896	5,254,257	1,956,214	147,100	715,500	2,996,500	402,700	1,463,200	1,215,700	50,100	14,201,271
	.....1895	4,466,139	1,816,622	165,284	777,479	2,230,762	232,113	874,284	983,091	208,512	11,754,286
	.....1894	5,970,265	2,252,532	95,068	1,327,813	2,886,128	100,690	597,832	646,751	36,467	13,913,546
	.....1893	6,032,903	2,052,460	75,967	1,355,873	3,271,199	91,920	479,450	685,592	103,776	14,149,140

* From Galveston 54,100 brls., from Norfolk 31,600 brls., and from Charleston 36,000 brls.

† From St. John.

EXPORTS OF WHEAT IN 1897.

From the principal Atlantic ports, as reported weekly from the several ports named.

		From New York. Bu.	From Boston. Bu.	From Portland St. John and Montreal Bu.	From Phila- delphia. Bu.	From Balti- more. Bu.	From New Orleans. Bu.	From Norfolk and Newport News. Bu.	From Mobile, Pensa- cola and Charles- ton. Bu.	From Galves- ton. Bu.	Totals. Bu.
Jan..	2	352,000	388,000	74,000	156,000	80,000	41,000				1,091,000
...	9	349,000	264,000	80,000	64,000	49,000	23,000				829,000
...	16	505,000	255,000	74,000	26,000	16,000					876,000
...	23	386,000	283,000	24,000	99,000	44,000				25,000	861,000
...	30	447,000	390,000	24,000	32,000		8,000				901,000
Feb.	6	454,000	525,000	53,000	16,000		16,000				1,064,000
...	13	523,000	237,000	24,000	81,000		70,000				935,000
...	20	325,000	304,000	152,000	12,000	128,000					921,000
...	27	371,000	151,000	40,000							562,000
Mar.	6	201,000	116,000	17,000	136,000	48,000				41,000	559,000
...	13	267,000	120,000	16,000			24,000	22,000			449,000
...	20	295,000	253,000		16,000	24,000				8,000	596,000
...	27	489,000	275,000	64,000	68,000	45,000	12,000				953,000
April	3	413,000	232,000	129,000	124,000	84,000	40,000				1,022,000
...	10	347,000	85,000	48,000	50,000	110,000					640,000
...	17	280,000	131,000	170,000	41,000	8,000					630,000
...	24	508,000	93,000	160,000		48,000					809,000
May..	1	260,000	181,000	138,000		16,000	16,000				611,000
...	8	274,000	61,000	82,000	114,000						531,000
...	15	723,000	340,000	249,000	48,000	177,000					1,537,000
...	22	651,000	465,000	217,000	40,000	153,000					1,526,000
...	29	608,000	221,000	394,000	128,000	104,000					1,455,000
June.	5	660,000	300,000	412,000	40,000	73,000					1,485,000
...	12	773,000	322,000	327,000	16,000	32,000					1,470,000
...	19	569,000	368,000	281,000	126,000	104,000					1,448,000
...	26	901,000	176,000	535,000	73,000	106,000					1,791,000
July.	3	535,000	274,000	240,000							1,049,000
...	10	193,000	258,000	273,000	57,000	154,000					935,000
...	17	434,000	125,000	297,000	16,000	120,000				24,000	1,016,000
...	24	410,000	18,000	86,000	32,000	273,000					824,000
...	31	498,000	81,000	236,000	80,000	267,000	64,000	40,000			1,266,000
Aug.	7	340,000	55,000	112,000	56,000	756,000	153,000	83,000			1,555,000
...	14	979,000	263,000	211,000	176,000	1,120,000	243,000	448,000		263,000	3,703,000
...	21	824,000	123,000	305,000	101,000	1,177,000	219,000	92,000			2,841,000
...	28	1,195,000	246,000	407,000	126,000	1,410,000	264,000	212,000		430,000	4,290,000
Sept.	4	1,115,000	203,000	225,000	167,000	1,337,000	482,000	203,000		449,000	4,181,000
...	11	1,142,000	94,000	315,000	229,000	1,336,000	506,000	173,000	* 32,000	316,000	4,143,000
...	18	1,024,000	166,000	98,000	184,000	874,000	533,000	143,000		56,000	3,078,000
...	25	1,209,000	104,000	265,000	202,000	848,000	499,000	16,000		732,000	3,875,000
Oct...	2	359,000	240,000	513,000	64,000	316,000	812,000	24,000		276,000	2,604,000
...	9	1,138,000	324,000	591,000	221,000	250,000	557,000		† 40,000	721,000	3,842,000
...	16	1,139,000	355,000	869,000	133,000	316,000	400,000			112,000	3,324,000
...	23	1,165,000	367,000	479,000	240,000	323,000	351,000	230,000	† 96,000	260,000	3,511,000
...	30	1,005,000	336,000	379,000	340,000	124,000	319,000	32,000		352,000	2,887,000
Nov..	6	947,000	255,000	313,000	260,000	192,000	449,000	164,000		320,000	2,900,000
...	13	579,000	527,000	584,000	212,000	121,000	687,000	148,000		611,000	3,469,000
...	20	692,000	222,000	304,000	124,000	446,000	325,000	72,000	† 55,000	264,000	2,504,000
...	27	1,107,000	354,000	341,000	162,000	387,000	484,000	96,000	* 88,000 † 24,000	334,000	3,377,000
Dec..	4	1,305,000	190,000	56,000	329,000	720,000	759,000			302,000	3,661,000
...	11	776,000	173,000	177,000		520,000	366,000	67,000		261,000	2,340,000
...	18	1,210,000	169,000	126,000		233,000	351,000		† 50,000	276,000	2,415,000
...	25	922,000	181,000	35,000	48,000	48,000	657,000			355,000	2,246,000
Tot'ls 1897		34,173,000	12,239,000	11,621,000	5,065,000	15,122,000	9,730,000	1,265,000	385,000	6,788,000	97,388,000
... 1896		22,739,500	12,799,000	7,208,000	4,824,000	6,605,000	3,867,000	119,500		3,352,000	61,514,000
... 1895		25,344,785	7,474,791	3,446,776	1,605,511	4,270,380	762,878	1,294,031		165,765	44,364,917
... 1894		25,055,527	5,787,828	5,733,416	4,399,496	8,290,782	3,000,133	2,403,549			54,670,731
... 1893		38,047,932	5,275,276	7,236,461	5,723,510	13,137,293	13,539,944	1,949,864			84,910,280

*From Pensacola.

†From Charleston.

‡From Mobile.

EXPORTS OF CORN IN 1897

From the principal Atlantic ports, as reported weekly from the several ports named.

		From New York. Bu.	From Boston. Bu.	From Philadel- phia, Bu.	From Balti- more. Bu.	From New Orleans. Bu.	From Montreal St. John and Portland Bu.	From Newport News. Bu.	From Norfolk. Bu.	†From Galveston and Mobile. Bu.	Totals. Bu.
Jan..	2	336,000	206,000	428,000	592,000	598,000	.....	99,000	435,000	105,000	2,799,000
	9	495,000	316,000	244,000	1,744,000	770,000	.....	316,000	416,000	283,000	4,584,000
	16	600,000	161,000	650,000	334,000	1,434,000	.....	479,000	90,000	170,000	3,918,000
	23	172,000	149,000	353,000	792,000	838,000	.....	627,000	321,000	218,000	3,470,000
	30	423,000	126,000	289,000	817,000	995,000	.....	500,000	504,000	320,000	3,974,000
Feb..	6	400,000	165,000	294,000	915,000	1,273,000	.....	352,000	407,000	317,000	4,123,000
	13	401,000	150,000	460,000	1,372,000	1,268,000	.....	1,062,000	452,000	225,000	5,390,000
	20	589,000	206,000	736,000	790,000	999,000	*17,000	563,000	296,000	421,000	4,617,000
	27	420,000	315,000	276,000	1,260,000	1,370,000	.....	409,000	832,000	584,000	5,466,000
Mar..	6	486,000	183,000	558,000	1,278,000	1,183,000	.....	1,042,000	334,000	431,000	5,505,000
	13	617,000	267,000	621,000	828,000	874,000	*6,000	576,000	836,000	179,000	4,804,000
	20	338,000	228,000	632,000	2,239,000	1,578,000	*9,000	942,000	379,000	36,000	6,381,000
	27	469,000	231,000	995,000	1,833,000	1,322,000	*17,000	630,000	573,000	158,000	6,228,000
April	3	352,000	131,000	742,000	1,234,000	808,000	*17,000	801,000	145,000	176,000	4,406,000
	10	267,000	339,000	1,474,000	862,000	524,000	.....	245,000	398,000	90,000	4,199,000
	17	353,000	344,000	638,000	1,234,000	364,000	.....	806,000	.....	4,000	3,743,000
	24	566,000	441,000	1,453,000	1,218,000	851,000	.....	52,000	285,000	115,000	4,981,000
May..	1	343,000	248,000	659,000	1,177,000	337,000	*35,000	328,000	152,000	51,000	3,330,000
	8	822,000	261,000	483,000	612,000	568,000	212,000	42,000	.....	.....	3,000,000
	15	697,000	115,000	660,000	1,064,000	155,000	447,000	98,000	.....	.....	3,236,000
	22	922,000	60,000	416,000	894,000	17,000	431,000	275,000	236,000	.....	3,251,000
	29	621,000	95,000	169,000	654,000	25,000	118,000	199,000	.....	9,000	1,890,000
June	5	531,000	109,000	380,000	840,000	41,000	77,000	244,000	21,000	.....	2,243,000
	12	893,000	42,000	351,000	648,000	26,000	198,000	.....	253,000	.....	2,411,000
	19	694,000	5,000	43,000	453,000	239,000	49,000	56,000	.....	.....	1,539,000
	26	396,000	144,000	401,000	773,000	157,000	168,000	32,000	166,000	95,000	2,332,000
July.	3	852,000	111,000	69,000	534,000	95,000	117,000	41,000	50,000	.....	1,869,000
	10	848,000	166,000	531,000	752,000	129,000	381,000	.....	90,000	113,000	3,010,000
	17	910,000	227,000	154,000	649,000	195,000	361,000	25,000	51,000	57,000	2,629,000
	24	777,000	249,000	334,000	373,000	15,000	316,000	76,000	162,000	.....	2,302,000
	31	668,000	302,000	50,000	317,000	.....	125,000	161,000	153,000	.....	1,776,000
Aug.	7	561,000	426,000	479,000	1,068,000	201,000	535,000	131,000	.....	.....	3,401,000
	14	718,000	401,000	1,070,000	920,000	154,000	744,000	100,000	.....	.....	4,107,000
	21	523,000	100,000	715,000	1,119,000	134,000	579,000	317,000	99,000	.....	3,586,000
	28	568,000	181,000	563,000	245,000	18,000	469,000	254,000	311,000	.....	2,609,000
Sept.	4	481,000	258,000	854,000	804,000	373,000	608,000	541,000	291,000	.....	4,210,000
	11	661,000	423,000	688,000	960,000	657,000	425,000	528,000	499,000	.....	4,841,000
	18	584,000	269,000	647,000	898,000	406,000	604,000	121,000	145,000	.....	3,674,000
	25	842,000	318,000	383,000	586,000	659,000	461,000	282,000	417,000	.....	3,948,000
Oct..	2	252,000	112,000	179,000	806,000	465,000	387,000	17,000	146,000	.....	2,364,000
	9	565,000	136,000	16,000	547,000	327,000	241,000	248,000	308,000	.....	2,388,000
	16	268,000	25,000	192,000	207,000	461,000	319,000	261,000	303,000	96,000	2,132,000
	23	268,000	9,000	93,000	343,000	161,000	86,000	84,000	529,000	72,000	1,645,000
	30	410,000	25,000	273,000	274,000	495,000	140,000	.....	221,000	.....	1,838,000
Nov.	6	722,000	56,000	466,000	401,000	349,000	173,000	286,000	257,000	.....	2,710,000
	13	1,077,000	4,000	660,000	306,000	398,000	259,000	.....	137,000	.....	2,841,000
	20	696,000	84,000	522,000	657,000	353,000	284,000	584,000	.....	73,000	3,253,000
	27	916,000	47,000	459,000	495,000	392,000	182,000	289,000	454,000	200,000	3,440,000
Dec..	4	997,000	96,000	735,000	1,201,000	361,000	*34,000	171,000	166,000	89,000	3,850,000
	11	1,248,000	269,000	328,000	538,000	722,000	*17,000	278,000	237,000	.....	3,637,000
	18	1,289,000	112,000	438,000	808,000	652,000	*125,000	24,000	171,000	77,000	3,696,000
	25	1,611,000	111,000	193,000	610,000	432,000	*149,000	867,000	273,000	56,000	4,302,000
Tot'ls	1897	32,515,000	9,554,000	25,496,000	42,875,000	27,218,000	9,922,000	16,461,000	13,001,000	4,836,000	181,878,000
	1896	19,327,000	6,040,000	8,279,000	25,423,000	25,557,000	7,499,000	9,268,000	11,191,000	3,503,000	116,087,000
	1895	20,164,069	5,443,127	2,786,083	8,994,241	8,056,095	2,760,634	5,571,439	2,636,421	.....	56,412,109
	1894	10,428,449	3,816,743	2,577,540	7,670,850	5,399,537	2,592,995	4,688,759	1,004,048	.....	38,178,921
	1893	12,962,039	5,241,170	3,865,633	7,122,350	6,345,375	8,141,150	1,893,349	1,039,125	.....	46,610,191

*From Montreal and St. John.

†From Galveston, 3,816,000 bu.; from Mobile, 1,020,000 bu.

EXPORTS OF HOG PRODUCTS.

Weekly exports of hog products from the principal Atlantic ports during 1897.

(Compiled from current weekly returns, but not official.)

		FROM NEW YORK.			FROM BOSTON, PORTLAND, PHILADELPHIA, BALTIMORE, NEW ORLEANS, MONTREAL, NEWPORT NEWS & NORFOLK.		
		Pork. Brls.	Bacon and Hams. Lbs.	Lard. Lbs.	Pork. Brls.	Bacon and Hams. Lbs.	Lard. Lbs.
January	2	3,894	3,066,600	5,810,000	1,736	14,812,200	4,942,300
	9	2,960	2,929,200	4,302,000	1,250	10,027,200	4,026,800
	16	3,492	3,211,200	4,373,000	3,268	12,609,600	4,244,100
	23	3,032	3,028,800	6,707,000	2,318	11,802,000	5,273,000
	30	2,562	4,150,200	4,375,000	1,498	11,951,400	2,562,000
February	6	2,520	5,265,600	3,632,000	1,900	10,729,200	3,201,000
	13	2,270	4,797,000	5,835,000	570	9,681,000	4,790,000
	20	1,930	3,663,000	8,222,000	1,990	9,299,400	6,132,000
	27	2,800	3,669,000	3,124,000	1,900	10,630,200	4,532,000
March	6	4,832	4,573,800	5,606,000	3,338	10,128,600	5,038,000
	13	3,174	3,559,800	3,856,000	2,336	11,920,800	4,291,000
	20	2,410	3,945,600	3,749,000	1,840	12,846,000	8,971,000
	27	3,360	3,994,800	4,809,000	1,870	9,091,200	7,369,000
April	3	2,894	5,004,800	5,292,000	3,236	16,966,800	8,628,000
	10	3,390	3,475,200	5,043,000	2,570	12,077,400	3,329,000
	17	3,756	3,528,600	4,479,000	2,034	11,221,800	5,068,000
	24	2,170	2,785,800	6,239,000	1,970	9,444,000	3,416,000
May	1	2,030	5,763,000	4,732,000	2,250	11,526,000	8,923,000
	8	3,550	5,052,000	5,953,000	2,390	9,930,600	5,384,000
	15	2,486	4,450,200	6,665,000	2,224	10,156,200	4,682,000
	22	2,420	4,078,200	5,890,000	2,810	9,551,400	7,610,000
	29	3,000	4,124,200	5,459,000	2,710	14,176,800	3,245,000
June	5	1,682	4,147,200	5,476,000	1,288	11,220,600	5,622,000
	12	2,706	4,441,800	5,281,000	2,464	11,987,400	5,213,000
	19	2,578	6,910,000	5,341,000	1,852	10,469,000	7,526,000
	26	1,848	3,656,400	5,859,000	2,002	12,380,400	6,957,000
July	3	2,276	3,630,000	5,287,000	2,554	14,506,800	5,661,000
	10	2,148	4,395,600	5,638,000	2,072	11,544,000	6,863,000
	17	3,680	3,916,800	7,419,000	4,150	12,445,800	4,687,000
	24	2,676	3,891,000	4,425,000	3,164	14,027,400	3,889,000
	31	2,950	3,855,000	6,216,000	2,090	15,580,000	3,716,000
August	7	1,970	4,770,000	5,749,000	1,440	11,071,800	4,296,000
	14	2,970	3,755,400	6,047,000	2,580	16,047,000	5,055,000
	21	3,074	3,902,400	5,881,000	2,226	10,085,400	2,781,000
	28	3,232	3,571,200	6,416,000	2,628	12,651,000	4,499,000
September	4	1,410	6,446,000	5,509,000	2,170	9,597,400	4,470,000
	11	2,454	4,546,200	5,858,000	1,816	14,595,000	4,966,000
	18	2,858	4,242,600	6,392,000	2,922	13,234,200	6,480,000
	25	3,760	3,010,800	6,093,000	3,490	14,526,600	6,169,000
October	2	3,474	2,819,400	4,486,000	2,596	7,555,600	5,576,000
	9	1,272	4,176,600	6,477,000	868	12,767,400	4,705,000
	16	3,490	3,480,000	6,429,000	2,820	8,043,600	6,526,000
	23	3,014	3,694,200	4,967,000	2,756	14,932,200	6,764,000
	30	2,200	3,177,000	4,992,000	1,100	7,344,600	7,803,000
November	6	2,130	4,593,600	4,955,000	1,750	14,178,000	4,276,000
	13	638	3,999,600	5,320,000	3,672	10,480,800	7,089,000
	20	2,134	4,313,400	5,820,000	1,576	13,219,200	4,232,000
	27	2,170	5,347,800	6,333,000	940	14,590,200	3,932,000
December	4	3,490	5,297,400	6,341,000	2,200	14,630,400	5,353,000
	11	2,640	5,242,800	6,989,000	2,420	12,844,200	11,443,000
	18	3,240	4,742,400	6,721,000	2,500	15,448,800	8,206,000
	25	2,610	3,430,800	4,841,000	2,340	9,391,200	5,963,000
Totals—1897		141,706	215,520,000	287,710,000	116,454	621,975,800	286,375,200
1896		157,182	204,400,400	266,079,460	117,648	435,842,200	248,941,040
1895		243,409	285,204,690	307,433,744	45,487	312,234,689	186,995,731
1894		222,895	241,529,771	304,358,428	46,081	300,285,802	166,359,299
1893		179,232	177,174,407	211,627,949	27,907	251,688,605	112,722,704
1892		242,599	295,907,741	337,270,088	66,356	303,530,129	147,508,664

BEEF, HOG PRODUCTS, CHEESE AND BUTTER EXPORTED FROM THE UNITED STATES

During the year ended June 30, 1897, and the principal countries to which the same were exported, with quantities and values of same; also total footings of the six years immediately preceding, for comparison, compiled from official publication.

	BEEF.		HOG PRODUCTS.				CHEESE.		BUTTER.		TOTAL VALUES.	
	Lbs.	Value.	Pork.		Bacon and Hams.		Lard.	Lbs.	Value.	Lbs.		Value.
			Lbs.	Value.	Lbs.	Value.						
England	362,752,435	\$27,774,044	19,005,770	\$1,098,919	521,390,483	\$40,573,427	192,116,083	\$10,040,789	40,660,737	20,022,410	\$2,995,036	\$86,183,751
Scotland												
Ireland												
Germany	9,561,133	624,807	1,902,637	101,639	29,822,272	1,840,450	166,192,473	8,317,050	520	2,834,147	329,892	11,213,914
France	1,347,909	102,842	131,550	8,037	2,296,210	163,164	20,934,590	1,032,286				1,306,329
Belgium	4,040,992	246,393	333,146	19,730	39,247,548	2,876,469	29,827,434	1,414,427				4,558,549
Netherlands	3,985,040	291,116	2,189,423	130,516	13,200,159	854,475	61,181,905	3,265,543			412	4,541,650
Denmark	566,475	32,644	11,000	580	1,131,863	64,782	4,294,631	210,595				547,322
All other countries in Europe	1,996,698	93,434	398,300	19,809	6,894,501	391,742	12,475,438	594,543		2,113,789	238,721	1,158,324
Cuba	136,607	7,402	222,660	10,005	14,594,252	948,587	25,717,489	1,255,183		521,346	58,346	1,582,036
Haiti	1,220,390	62,698	11,491,100	519,905	223,064	25,427	2,760,179	182,222		58,120	10,475	2,242,036
Puerto Rico	149,596	7,152	3,450,200	152,411	1,506,960	112,602	4,572,985	228,051		648,417	87,023	886,885
Other West India Islands	5,486,689	264,198	10,393,900	474,443	1,277,217	114,337	4,563,418	243,907		33,525	4,009	507,247
Mexico	121,640	14,503	800	48	365,784	38,425	7,195,747	332,235		1,084,908	159,110	1,343,450
British Guiana	1,968,700	91,259	2,753,700	121,616	241,079	21,954	414,279	25,109		238,595	40,089	440,819
United States of Colombia	353,321	19,119	135,722	6,830	290,702	16,631	2,917,290	152,501		51,845	17,643	282,755
Central American States	686,123	53,874	272,065	13,207	416,212	38,152	1,992,178	106,515		121,767	17,833	224,208
Brazil	302,160	21,211	315,400	17,684	16,789,178	1,014,915	12,358,589	714,828		176,601	30,743	256,182
Venezuela	35,840	2,046	21,500	1,328	589,070	66,249	6,648,066	376,091		318,787	40,303	1,809,153
Other So. & Cen. Am. States	1,649,808	84,516	2,167,320	96,997	532,679	42,271	4,760,560	254,820		568,061	72,348	518,876
Que., Ont., Man. & N. W. Ter.	1,619,332	109,532	6,042,119	269,681	12,272,563	700,385	3,722,119	170,408		147,026	22,963	507,737
Canadian Maritime Provinces	4,930,847	210,046	90,400	5,195	468,903	34,411	1,201,424	54,516		1,464,753	220,719	2,181,159
British Columbia	606,278	38,019	6,137,317	286,974	1,128,260	108,440	448,690	24,832		127,297	18,107	324,178
China, Japan and East Indies	1,336,322	128,716	194,800	13,284	156,123	19,937	91,819	5,756		205,039	37,179	499,594
Africa and adjacent Islands	6,594,165	500,866	128,900	6,476	211,871	18,156	1,411,038	90,172		21,244	2,791	207,127
Hawaiian Islands	280,660	38,207	29,025	2,023	198,771	26,313	318,470	22,352		15,820	2,791	619,291
All other countries & islands	1,338,930	89,233	256,560	14,993	491,026	45,467	198,746	11,754		127,037	22,808	122,776
Totals—Year end, June 30, 1897	413,068,090	\$30,907,877	68,075,344	\$3,302,030	665,646,750	\$50,157,168	568,315,640	\$29,126,485	50,944,617	31,345,224	\$4,493,364	\$122,712,987
"	1896	359,704,917	28,645,544	4,017,200	551,388,538	46,112,610	509,534,256	33,589,851	36,777,291	19,373,913	2,937,203	118,394,322
"	1895	318,735,748	26,186,592	59,085,474	4,106,060	558,043,999	48,736,860	474,895,274	36,821,508	5,598,812	5,497,539	122,357,092
"	1894	313,767,735	25,493,699	64,744,528	5,189,868	503,628,148	48,183,905	447,566,367	40,089,809	73,852,134	2,077,608	128,185,220
"	1893	344,707,100	28,249,962	63,372,366	4,106,263	473,936,329	45,714,566	305,693,501	34,643,993	8,920,107	1,672,690	122,102,122
"	1892	378,741,149	30,010,530	80,714,227	4,822,295	554,776,389	47,092,650	460,045,776	33,201,621	7,624,648	7,676,657	122,429,640
"	1891	305,540,177	29,587,206	82,136,239	4,843,701	509,085,665	45,650,674	498,343,927	34,444,323	15,047,246	2,197,106	124,098,446

REMARKS.—Included in the above exports of beef for 1897 are 230,395,930 lbs. of fresh beef, valued at \$22,653,742, of which 200,007,772 lbs. were shipped to the United Kingdom. There were also exported 361,955 lbs. of fresh mutton, valued at \$28,341; and preserved meats in tin cans of the value of \$4,656,308. Of the total exports \$895,543,445 worth was carried in foreign vessels, and but \$77,155,332 in value transported in American craft.

In the United States the values of exports of domestic merchandise are their values as given by the exporters at the time of exportation.

COMPARATIVE STATEMENT OF THE COMMERCE

Through St. Mary's Falls Canal, Mich., for the season of 1896 and 1897.

(From the report of G. J. Lydecker, Lieutenant-Colonel of Engineers, U. S. A.)

	TRAFFIC FOR 1897.		TOTAL TRAFFIC FOR—		INCREASE.		DECREASE.	
	United States Canal.	Canadian Canal.	Season of 1897.	Season of 1896.	Amount.	Per Cent.	Amount.	Per Cent.
*Vessels.....	12,812	4,359	17,171	18,615	.....	.....	1,444	08
Lockages.....	5,967	2,604	8,571	9,466	.....	.....	895	09
Tonnage, registered.....	13,823,836	3,796,097	17,619,933	17,249,418	370,515	02	.....	.....
Tonnage, freight.....	14,039,626	4,943,129	18,982,755	16,239,061	2,743,694	11	.....	.....
Passengers.....	28,705	11,508	40,213	37,066	3,147	08	.....	.....
Coal, hard.....	435,994	100,295	536,199	397,210	138,989	35	.....	.....
Coal, soft.....	2,119,502	383,471	2,502,973	2,626,130	.....	.....	123,157	05
Flour.....	7,814,745	1,106,398	8,921,143	8,882,858	38,285	.....	.....	.....
Wheat.....	38,006,977	17,917,325	55,924,302	63,256,463	.....	.....	7,332,161	12
Grain, other than wheat.....	21,714,731	3,174,957	24,889,688	27,448,071	.....	.....	2,558,383	09
Manufactured and pig iron.....	118,161	17,003	135,164	121,872	13,292	11	.....	.....
Salt.....	269,189	16,260	285,449	237,515	47,934	20	.....	.....
Copper.....	117,360	4,964	122,324	116,872	5,452	05	.....	.....
Iron ore.....	7,048,586	3,585,129	10,633,715	7,909,250	2,724,465	34	.....	.....
Lumber.....	735,441	10,171	805,612	684,986	120,626	18	.....	.....
Silver ore.....	5	.....	5	240	.....	.....	235	98
Building stone.....	6,189	60	6,249	17,731	.....	.....	11,482	65
+Unclassified freight.....	483,854	95,194	579,048	520,851	58,197	11	.....	.....

*Steamers..... 12,029
Sails..... 4,438
Unregistered..... 704
Total... 17,171

†The item of Unclassified Freight includes 2,905 tons of wool.

The United States canal was opened April 21, and closed December 10, 1897—season 234 days.
The Canadian canal was opened April 21, and closed December 14, 1897—season 238 days.
United States canal was open to navigation during the season of 1896, 232 days.

EXPORTS OF HOG PRODUCTS.

Quantities and value of exports of hog products from the United States to France and Germany from 1876 to 1897, inclusive.

FRANCE.

Year ending June 30.	BACON AND HAM.		LARD.		PORK.		Total pounds.	Total values.
	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.		
1876.....	3,484,772	\$ 412,114	10,050,487	\$1,346,504	221,199	\$ 23,301	13,765,458	\$ 1,782,009
1877.....	23,167,226	2,041,520	23,788,669	2,462,330	179,500	14,760	47,135,405	4,518,610
1878.....	55,280,429	4,161,468	50,466,940	4,274,074	599,969	42,523	106,346,888	8,478,065
1879.....	53,693,720	3,248,214	42,360,456	2,877,630	2,168,614	140,658	98,122,390	6,206,502
1880.....	66,357,041	3,848,980	55,462,701	3,941,971	1,608,545	104,329	123,428,287	7,895,230
1881.....	68,105,987	4,855,932	61,908,551	5,567,030	1,896,969	131,741	131,911,407	10,554,703
1882.....	5,350,311	445,719	31,610,618	3,699,876	257,574	22,956	37,218,503	4,168,551
1883.....	252,891	29,246	31,794,241	3,727,926	109,400	10,854	32,156,532	3,768,026
1884.....	2,815,819	215,591	29,396,343	2,675,702	163,750	14,362	32,375,912	2,905,655
1885.....	45,963	4,877	28,977,235	2,251,072	198,422	9,937	29,161,550	2,265,886
1886.....	53,424	3,984	33,094,775	2,200,680	119,200	7,093	33,267,399	2,271,687
1887.....	74,416	6,928	42,035,613	2,968,288	112,300	7,468	42,222,329	2,982,682
1888.....	187,841	18,646	29,358,170	2,210,091	76,000	5,700	29,622,011	2,334,437
1889.....	52,087	5,052	29,328,634	2,528,749	29,200	2,215	29,407,921	2,536,016
1890.....	118,040	11,325	44,348,149	3,074,728	215,950	13,122	44,682,739	3,199,175
1891.....	65,275	6,259	58,123,323	3,906,177	184,400	12,179	58,372,998	3,927,615
1892.....	1,823,426	150,137	45,922,276	3,206,907	316,780	20,310	48,062,482	3,467,354
1893.....	112,547	12,150	16,344,945	1,490,243	8,000	665	16,465,482	1,503,058
1894.....	792,401	68,864	29,841,320	2,605,228	150,250	11,716	30,784,061	2,775,808
1895.....	9,842,048	852,177	34,665,880	2,681,659	236,600	18,329	44,744,508	3,552,165
1896.....	4,565,998	369,289	32,095,211	2,131,390	148,200	10,575	36,807,409	2,511,054
1897.....	2,206,210	163,161	20,984,590	1,032,286	131,550	8,037	23,362,350	1,263,487

GERMANY.

Year ending June 30.	BACON AND HAM.		LARD.		PORK.		Total pounds.	Total values.
	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.		
1876.....	16,146,245	\$ 1,959,757	47,894,522	\$ 6,242,432	845,686	\$ 98,380	64,886,453	\$ 8,295,569
1877.....	23,715,093	2,286,914	58,088,751	6,108,520	1,251,136	117,870	83,005,010	8,518,304
1878.....	28,022,987	2,201,208	85,419,191	7,419,237	702,900	49,961	114,145,078	9,670,406
1879.....	37,508,997	2,051,712	89,710,334	6,168,503	919,817	52,281	128,139,048	8,267,496
1880.....	26,843,962	1,766,494	85,509,398	6,379,894	1,259,417	79,364	113,612,667	8,245,752
1881.....	41,549,770	3,155,507	88,127,893	8,018,932	1,455,646	108,218	131,133,309	11,282,657
1882.....	3,390,356	339,880	55,467,728	6,255,827	1,109,000	92,546	59,937,084	6,688,253
1883.....	14,708,832	1,469,283	41,872,915	4,867,142	1,146,662	108,025	57,728,409	6,444,450
1884.....	2,355,999	208,041	50,997,568	4,674,581	893,234	72,022	54,246,801	4,934,644
1885.....	692,234	56,903	56,397,882	4,322,086	732,443	53,672	57,872,559	4,432,361
1886.....	1,702,228	121,442	62,024,208	4,126,311	936,078	56,696	64,682,514	4,304,449
1887.....	2,100,531	155,708	58,243,072	3,963,908	899,818	54,958	61,243,471	4,174,574
1888.....	1,301,129	104,164	53,024,148	3,907,840	889,100	62,163	55,214,377	4,074,167
1889.....	601,697	55,495	48,664,002	3,840,699	795,000	58,295	50,060,699	3,954,489
1890.....	2,224,640	161,755	116,527,994	7,815,484	1,138,746	73,817	119,891,320	8,051,056
1891.....	6,229,513	440,916	106,278,235	7,048,606	2,460,942	137,492	114,968,610	7,627,014
1892.....	16,672,439	1,190,668	110,967,731	7,722,737	5,077,360	321,618	132,717,530	9,235,013
1893.....	9,005,303	770,042	70,170,320	6,429,211	709,900	55,414	79,885,523	7,254,667
1894.....	13,831,584	1,182,409	96,010,508	8,488,653	2,431,325	193,011	112,273,417	9,864,073
1895.....	15,137,557	1,198,139	104,121,137	8,018,516	2,149,850	144,169	121,408,524	9,360,824
1896.....	10,029,571	708,007	120,994,757	7,729,399	1,261,000	74,982	132,285,328	8,512,398
1897.....	26,822,272	1,840,450	106,192,473	8,317,050	1,902,637	101,639	197,917,382	10,259,139

STATE VALUATIONS OF PROPERTY FOR TAXATION

In the State of Illinois, from 1839 to 1897, inclusive; also the public debt of the State for the same time.

	Real Estate.	Personal Property.	Railroad Property.	Total Valuation.	State Debt.
1839.....				\$ 58,889,525	\$ 100,000
1840.....				58,752,168	10,630,000
1841.....				70,166,053	11,960,000
1842.....				72,605,424	
1843.....				72,416,800	12,733,000
1844.....				75,747,765	
1845.....				82,327,105	13,500,000
1846.....				88,815,403	
1847.....				92,206,493	15,000,000
1848.....				102,132,193	
1849.....				105,432,752	15,500,000
1850.....	\$ 86,532,237	\$ 33,335,799		119,868,336	
1851.....	98,748,533	39,069,546		137,818,079	16,000,000
1852.....	101,424,158	42,145,327		149,294,805	
1853.....	142,658,944	62,499,719		225,159,633	16,700,000
1854.....	154,462,122	79,545,953		252,756,568	
1855.....	234,590,084	95,927,235		336,186,334	15,190,000
1856.....	213,750,827	104,108,235	\$ 6,639,220	349,951,372	
1857.....	246,091,920	111,813,908	7,529,703	407,477,367	13,863,000
1858.....	296,155,205	97,853,641	9,131,475	403,140,321	
1859.....	266,655,254	88,288,094	11,758,695	366,702,043	11,804,000
1860.....	266,258,155	88,854,115	12,085,472	367,227,742	
1861.....	238,858,839	80,720,918	11,243,722	330,823,479	10,300,000
1862.....	228,087,996	73,509,758	11,326,595	312,924,349	
1863.....	232,913,619	87,560,697	11,525,555	331,999,871	12,280,000
1864.....	242,534,332	102,057,865	12,285,640	356,877,837	
1865.....	262,114,308	116,302,295	13,911,303	392,327,906	11,178,000
1866.....	273,122,106	122,966,672	14,707,097	410,795,876	
1867.....	351,807,034	136,021,879	16,854,640	504,683,553	8,638,000
1868.....	337,331,762	122,234,718	14,914,397	474,480,877	5,988,000
1869.....	346,587,734	126,136,081	16,280,960	489,004,775	5,124,995
1870.....	347,876,690	113,545,227	19,242,141	480,664,058	4,890,937
1871.....	366,244,708	113,915,561	25,516,042	505,676,311	1,892,496
1872.....	371,619,940	113,607,959	25,658,784	510,886,683	2,060,150
1873.....	899,434,748	308,119,271	147,847,298	1,355,401,317	1,706,750
1874.....	847,947,477	264,785,202	81,723,772	1,194,456,451	1,730,972
1875.....	789,208,982	235,834,418	60,496,456	1,085,539,856	1,480,582
1876.....	747,512,376	209,281,245	44,329,489	1,001,123,110	1,480,606
1877.....	700,096,143	189,465,922	41,637,243	931,199,308	1,442,464
1878.....	649,094,356	167,679,561	40,461,865	857,235,762	802,312
1879.....	590,847,419	152,773,570	41,002,561	784,623,550	527,759
1880.....	573,404,141	165,846,994	47,365,259	786,616,394	None
1881.....	579,900,148	166,352,938	53,560,480	799,813,566	None
1882.....	584,892,098	168,344,813	56,758,984	809,995,895	None
1883.....	587,390,292	169,209,626	61,304,803	817,904,721	None
1884.....	572,850,515	173,913,588	62,405,700	809,169,803	None
1885.....	576,593,186	158,836,901	63,053,095	798,483,182	None
1886.....	577,737,885	150,215,380	65,610,233	793,563,498	None
1887.....	575,269,997	153,581,487	68,901,404	797,752,888	None
1888.....	567,676,491	146,556,675	70,678,708	784,911,874	None
1889.....	567,799,988	151,048,460	73,349,094	792,197,542	None
1890.....	587,045,386	149,158,000	72,689,396	808,892,782	None
1891.....	599,142,427	148,340,449	74,626,553	822,109,429	None
1892.....	602,681,185	151,520,731	77,108,390	831,310,306	None
1893.....	616,018,730	151,611,041	79,531,738	847,161,509	None
1894.....	605,233,014	140,141,789	79,276,824	824,651,627	None
1895.....	620,344,458	133,524,624	79,319,385	833,188,467	None
1896.....	612,013,192	125,670,104	78,996,324	816,679,620	None
1897.....	599,659,387	122,453,740	78,582,786	799,695,853	None

NOTE.—Up to 1850 only the aggregate valuations in the several counties were reported to the State officers, and from 1852 to 1857, inclusive, a few counties returned only the aggregates; hence the details of real estate and personal property valuations are not complete for those years. In 1867 and 1868 the details of valuation are not entirely correct, owing to changes by the operation of the equalization law. Since 1868 the valuations are as equalized. The total valuations in each of the several years are correct and official.

The valuations for 1873 as equalized are largely in excess of any previous year. In 1874 some changes were made in the manner of equalizing the assessments, resulting in reducing all the valuations, especially those of railroad property.

The State debt, as noted, represents it as it stood on the 1st of January in each of the several years to 1869; in 1869 and 1870, as it stood December 1; in 1871, as it stood December 31; from 1872 to 1879, as it stood December 1

CHICAGO REAL ESTATE AND PERSONAL PROPERTY.

Valuation for purposes of taxation, also the taxes levied, and the public debt of the city in each year since 1852.

	SOUTH DIVISION.			WEST DIVISION.			NORTH DIVISION.			Total valuation.	Rate of taxation.	Total city tax levied.	Bonded debt of the city.
	Real est.	Pers. prop.		Real est.	Pers. prop.		Real est.	Pers. prop.					
1852.....	\$ 4,414,466	\$ 1,844,280	\$ 2,357,642	\$ 2,357,642	\$ 213,635	\$ 1,418,661	\$ 214,730	\$ 10,463,414	% of 1 per ct.	\$ 76,962	\$ 126,035		
1853.....	6,594,465	3,003,444	4,321,909	4,321,909	398,641	2,214,303	303,060	16,841,831	"	135,662	189,670		
1854.....	8,657,840	4,467,546	7,442,799	7,442,799	947,906	2,890,105	286,043	24,392,239	9-10	193,081	248,666		
1855.....	10,400,279	4,423,527	7,795,931	7,795,931	561,775	3,441,290	370,091	26,992,893	7-10	205,982	328,000		
1856.....	13,424,370	4,480,941	8,330,150	8,330,150	686,150	4,137,788	676,685	31,736,984	"	396,558	435,000		
1857.....	15,330,900	5,663,670	9,181,274	9,181,274	867,693	4,795,454	496,290	36,335,281	1 1-10	572,046	535,000		
1858.....	15,546,906	4,441,630	9,544,805	9,544,805	782,754	5,084,614	590,223	36,189,932	"	430,190	.....	
1859.....	15,967,100	4,842,291	9,574,253	9,574,253	529,426	5,190,960	449,350	36,553,380	1 3-10	513,614	1,885,000		
1860.....	16,015,923	4,632,160	9,875,750	9,875,750	638,137	5,306,462	585,080	37,053,512	9-10 of 1 per ct.	373,050	2,336,000		
1861.....	16,099,742	3,733,838	9,965,360	9,965,360	633,508	5,249,647	670,285	36,352,380	1 2-10 per cent.	550,968	2,362,000		
1862.....	16,165,540	4,181,530	10,160,510	10,160,510	663,285	5,261,495	707,435	37,139,845	1 4-10	564,038	2,028,000		
1863.....	18,807,821	5,615,212	10,528,466	10,528,466	1,192,710	5,807,465	716,150	42,087,324	"	853,346	3,422,500		
1864.....	19,948,868	9,030,955	11,232,042	11,232,042	1,433,060	5,967,113	1,120,744	48,732,782	"	974,655	3,544,500		
1865.....	24,001,511	16,925,363	13,213,243	13,213,243	1,146,380	6,849,745	2,572,985	64,709,177	"	1,294,183	3,701,000		
1866.....	37,480,007	14,991,229	20,406,226	20,406,226	2,773,140	8,628,883	1,663,765	85,953,250	"	1,719,065	4,369,000		
1867.....	73,133,320	40,640,215	44,701,700	44,701,700	7,372,235	23,610,900	5,598,474	195,026,844	1 3-10	2,518,472	4,757,500		
1868.....	85,313,610	41,952,950	59,657,820	59,657,820	8,567,060	29,519,430	5,236,330	230,247,000	1 4-10	3,223,458	6,484,500		
1869.....	101,266,390	39,989,638	75,790,940	75,790,940	9,165,060	34,293,910	5,502,659	266,024,880	"	3,990,373	7,882,500		
1870.....	105,086,780	38,625,670	81,284,400	81,284,400	8,499,610	37,272,420	5,217,670	275,986,550	1 1-10	4,138,798	11,362,726		
1871.....	110,661,940	38,707,360	87,644,630	87,644,630	9,355,560	38,592,080	4,784,900	289,746,470	"	2,897,464	14,103,000		
1872.....	114,273,540	27,434,240	95,768,880	95,768,880	15,907,710	39,112,470	2,100,490	284,197,430	1 1-10	4,262,961	13,546,000		
1873.....	126,669,660	35,660,415	102,827,480	102,827,480	10,951,660	33,472,680	2,491,100	312,072,985	1 8-10	5,617,313	13,494,000		
1874.....	123,368,620	33,388,290	100,843,230	100,843,230	9,294,100	34,339,460	2,463,440	303,705,140	1 8-10	5,466,692	13,384,000		
1875.....	62,955,425	33,263,075	48,388,869	48,388,869	9,361,416	16,504,561	3,250,900	173,764,246	2 94-100	5,108,981	13,456,000		
1876.....	63,274,810	26,172,921	49,914,387	49,914,387	7,575,482	18,033,763	3,067,315	168,038,178	"	4,046,805	13,436,000		
1877.....	55,453,480	23,321,730	44,199,520	44,199,520	6,722,270	16,429,533	2,273,615	148,400,148	"	4,017,576	13,364,000		
1878.....	49,485,276	19,672,598	38,654,273	38,654,273	6,121,204	16,280,504	1,767,581	131,961,436	"	3,778,556	13,057,000		
1879.....	41,475,275	17,050,404	37,134,613	37,134,613	5,767,092	14,453,665	2,088,986	117,970,035	"	3,776,220	12,043,000		
1880.....	41,673,600	18,694,960	34,883,888	34,883,888	5,359,287	12,494,009	1,897,817	115,008,561	"	3,829,618	12,752,000		
1881.....	41,900,456	19,283,962	35,410,257	35,410,257	5,262,552	12,788,342	1,663,886	116,339,455	"	4,042,303	12,752,000		
1882.....	45,502,908	18,834,583	35,863,654	35,863,654	5,799,314	14,513,438	1,859,498	122,373,395	"	4,139,040	12,752,000		
1883.....	50,297,787	20,135,750	39,986,137	39,986,137	6,464,905	14,512,871	1,889,631	130,287,281	"	4,436,947	12,752,000		
1884.....	52,179,762	20,245,207	37,874,944	37,874,944	6,357,458	14,821,322	1,812,422	133,291,115	"	4,729,873	12,751,500		
1885.....	54,101,130	20,523,214	40,966,376	40,966,376	6,700,879	15,487,405	2,179,282	139,958,288	"	5,152,515	12,695,500		
1886.....	62,768,343	22,365,660	46,597,438	46,597,438	7,014,675	17,388,101	2,361,915	158,496,132	"	5,368,464	12,588,500		
1887.....	62,880,962	24,658,968	45,970,563	45,970,563	8,074,264	17,259,265	2,505,619	161,204,535	"	5,602,712	12,588,500		
1888.....	61,814,622	26,723,787	44,478,416	44,478,416	8,043,577	18,999,320	2,582,005	160,641,727	"	5,723,065	12,561,500		
1889.....	83,088,147	36,116,184	48,595,736	48,595,736	9,431,111	20,960,110	2,912,731	201,104,019	"	6,326,561	13,606,900		
1890.....	96,749,431	36,861,963	51,692,428	51,692,428	8,744,363	22,111,995	3,174,308	219,354,368	"	9,558,334	13,545,400		
1891.....	117,983,233	40,779,258	56,653,940	56,653,940	9,052,500	25,716,618	3,414,025	256,599,574	"	10,453,270	13,530,350		
1892.....	113,139,325	41,282,081	53,697,921	53,697,921	8,542,632	23,777,390	3,292,189	243,732,138	"	12,142,448	18,476,450		
1893.....	111,137,940	44,060,872	53,502,579	53,502,579	9,240,328	24,668,601	3,190,631	245,790,351	"	11,810,969	18,476,450		
1894.....	111,480,497	42,789,985	54,556,560	54,556,560	10,203,805	24,926,307	3,415,288	247,425,442	"	12,267,644	17,722,950		
1895.....	112,741,234	38,662,475	54,628,835	54,628,835	9,419,195	25,128,773	2,896,313	243,476,825	"	14,230,665	17,188,950		
1896.....	113,472,359	35,831,988	56,245,270	56,245,270	9,962,889	25,967,246	2,877,534	244,357,286	"	12,290,145	17,078,950		
1897.....	107,906,274	35,897,173	51,036,535	51,036,535	8,832,562	25,690,096	2,604,020	232,026,660	"	12,939,333	17,013,950		

NOTE.—From 1851 to 1862, inclusive, a lamp tax of half a mill to two mills was levied on certain portions of the city, and is included in the above total tax. The city debt as noted represents it as it stood on February 10 in 1852 to 1854, inclusive; on February 1 in 1855 to 1861, inclusive; on April 1 in 1862 to 1874, inclusive; and on Dec. 31, since 1874. Valuations for 1875 to 1883, inclusive, are by the county assessment, as equalized by the State Board of Equalization, and in some of these years do not include railroad property. The city tax on railroad property for 1882 and 1883, something over \$100,000 for each year, is not included in the above total tax. The above figures for 1889 include the districts annexed to the city of Chicago July 15 of that year.

ILLINOIS CENTRAL RAILROAD.

The following official table shows the amount of gross receipts of the Illinois Central Railroad since its completion to October 31, 1897, and the amount of tax paid into the State Treasury in accordance with the provisions of its charter:

	Gross receipts.	Percent. of tax.	Amount paid into the State Treasury.
From March 24, 1855, to October 31, 1855.....	\$ 595,633 86	5%	\$ 29,751 59
For the year ended October 31, 1856.....	1,552,633 32	5 "	77,631 66
" " 1857.....	2,170,372 69	5 and 7	145,645 84
" " 1858.....	1,885,793 34	7 "	132,005 53
" " 1859.....	1,887,206 77	7 "	132,104 46
" " 1860.....	2,536,531 67	7 "	177,557 22
" " 1861.....	2,532,254 47	7 "	177,257 81
" " 1862.....	3,031,065 79	7 "	212,174 60
" " 1863.....	4,291,351 09	7 "	300,394 58
" " 1864.....	5,795,057 71	7 "	405,514 04
" " 1865.....	7,092,711 94	7 "	496,489 84
" " 1866.....	6,101,082 18	7 "	427,075 75
" " 1867.....	6,342,967 56	7 "	444,007 74
" " 1868.....	6,119,964 66	7 "	428,397 48
" " 1869.....	6,641,904 47	7 "	464,933 31
" " 1870.....	6,636,921 66	7 "	464,584 52
" " 1871.....	6,621,613 05	7 "	463,512 91
" " 1872.....	6,326,522 11	7 "	442,856 54
" " 1873.....	6,122,485 76	7 "	428,574 00
" " 1874.....	5,633,806 56	7 "	394,366 46
" " 1875.....	5,368,086 02	7 "	375,766 02
" " 1876.....	5,085,794 14	7 "	356,005 58
" " 1877.....	4,519,313 42	7 "	316,351 94
" " 1878.....	4,577,595 80	7 "	320,431 71
" " 1879.....	4,649,676 96	7 "	325,477 38
" " 1880.....	5,262,123 73	7 "	368,348 66
" " 1881.....	5,494,035 95	7 "	384,582 52
" " 1882.....	5,657,658 77	7 "	396,036 11
" " 1883.....	5,553,474 13	7 "	388,743 19
" " 1884.....	5,095,423 28	7 "	356,679 62
" " 1885.....	5,254,127 50	7 "	367,788 92
" " 1886.....	5,410,207 15	7 "	378,714 50
" " 1887.....	5,919,636 72	7 "	414,374 57
" " 1888.....	6,070,798 53	7 "	424,955 89
" " 1889.....	6,574,923 58	7 "	460,244 65
" " 1890.....	6,946,873 25	7 "	486,281 13
" " 1891.....	7,685,795 37	7 "	538,005 67
" " 1892.....	8,421,228 80	7 "	589,486 02
" " 1893.....	10,758,103 43	7 "	753,067 24
" " 1894.....	7,913,021 23	7 "	553,911 49
" " 1895.....	8,804,593 01	7 "	616,320 98
" " 1896.....	8,926,519 84	7 "	624,856 39
" " 1897.....	8,921,896 40	7 "	624,532 74
Total paid to the State.....			\$16,665,798 80

STATEMENT OF RAILROADS.

East of the Missouri River, tributary to Chicago.

	Mileage.
Atchison, Topeka & Santa Fe.....	537
Burlington, Cedar Rapids & Northern.....	1,136
Canadian Pacific	6,334
Chicago & Alton	844
Chicago, Milwaukee & St. Paul.....	6,151
Chicago & Northwestern.....	5,031
Chicago, St. Paul, Minneapolis & Omaha.....	1,492
Chicago, Burlington & Quincy (Main line)	2,234
Chicago, Burlington & Kansas City.....	221
Kansas City, St. Joseph & Council Bluffs	310
Hannibal & St. Joseph	297
St. Louis, Keokuk & Northwestern.....	240
Burlington & Northwestern..... }	
Burlington & Western..... }	123
Chicago, Burlington & Northern.....	371
(C., B. & Q. System, Total).....	3,796
Chicago, Rock Island & Pacific.....	1,589
Chicago Great Western	928
Duluth & Iron Range	154
Great Northern.....	4,547
Humeston & Shenandoah.....	113
Illinois Central	3,584
Keokuk & Western	148
Missouri, Kansas & Texas	293
Minneapolis & St. Louis.....	604
Northern Pacific.....	686
Omaha, Kansas City & Eastern	315
St. Paul & Duluth	247
Sioux City & Pacific	107
Wabash.....	2,125
Wisconsin Central Lines	857
Total	41,618

West of the Missouri River, tributary to Chicago.

	Mileage.
Atchison, Topeka & Santa Fe	6,973
Burlington & Missouri River.....	3,514
Chicago, Burlington & Quincy.....	3,286
Chicago, St. Paul, Minneapolis & Omaha.....	268
Chicago, Rock Island & Pacific.....	1,981
Chicago, Ft. Madison & Des Moines.....	71
Canadian Pacific	900
Denver & Rio Grande	1,666
Fremont, Elkhorn & Missouri Valley.....	1,301
Missouri, Kansas & Texas	1,905
Mexican International	660
Mexican Central.....	1,904
Missouri Pacific.....	5,326
Northern Pacific.....	3,676
Oregon Railroad & Navigation Company	1,059
Southern Pacific.....	6,766
St. Joseph & Grand Island	252
Sioux City & Northern and Sioux City, O'Neill & Western.....	226
Union Pacific	2,854
Union Pacific, Denver & Gulf	974
Total.....	45,562

Recapitulation.

	Mileage.
East of Missouri River.....	41,618
West of Missouri River.....	45,562
Grand Total.....	87,180

EASTERN AND SOUTHERN RAILROADS CENTERING IN CHICAGO.

	Mileage.
Baltimore & Ohio.....	2,065
Chicago, Indianapolis & Louisville	583
Chicago & Erie.....	2,087
Chicago & Eastern Illinois	644
Chicago & Grand Trunk	335
Chicago & West Michigan	575
Cleveland, Cincinnati, Chicago & St. Louis	2,345
Elgin, Joliet & Eastern	195
Grand Trunk	3,851
Lake Shore & Michigan Southern.....	1,440
Michigan Central.....	1,679
New York, Chicago & St. Louis.....	523
Pennsylvania Railroad.....	8,883
Pennsylvania Company	3,535
Total	28,740

NOTE.—These lines of road, with those enumerated on the previous page, make a total of 115,920 miles of railroad, connecting Chicago with every State in the Union, Canada and Mexico.

NUMBER OF MILES OF RAILROADS IN OPERATION

And the miles constructed each year in the U. S. since 1830.

	Miles in operation at end of each year.	Miles con- structed each year.		Miles in operation at end of each year.	Miles con- structed each year.
1830.....	23	....	1864.....	33,908	738
1831.....	95	72	1865.....	35,085	1,177
1832.....	229	134	1866.....	36,801	1,716
1833.....	380	151	1867.....	39,250	2,249
1834.....	633	253	1868.....	42,229	2,979
1835.....	1,098	465	1869.....	46,844	4,615
1836.....	1,273	175	1870.....	52,922	6,078
1837.....	1,497	224	1871.....	60,293	7,379
1838.....	1,913	416	1872.....	66,171	5,878
1839.....	2,302	389	1873.....	70,268	4,097
1840.....	2,818	516	1874.....	72,385	2,117
1841.....	3,535	717	1875.....	74,096	1,711
1842.....	4,026	491	1876.....	76,808	2,712
1843.....	4,185	159	1877.....	79,088	2,280
1844.....	4,377	192	1878.....	81,767	2,679
1845.....	4,633	256	1879.....	86,584	4,817
1846.....	4,930	297	1880.....	93,296	6,712
1847.....	5,598	668	1881.....	103,143	9,847
1848.....	5,996	398	1882.....	114,712	11,569
1849.....	7,365	1,369	1883.....	121,455	6,743
1850.....	9,021	1,656	1884.....	125,379	3,924
1851.....	10,982	1,961	1885.....	128,361	2,982
1852.....	12,908	1,926	1886.....	136,379	8,018
1853.....	15,360	2,452	1887.....	149,257	12,878
1854.....	16,720	1,360	1888.....	156,169	6,912
1855.....	18,374	1,654	1889.....	161,353	5,184
1856.....	22,016	3,642	1890.....	166,690	5,337
1857.....	24,503	2,487	1891.....	170,762	4,072
1858.....	26,968	2,465	1892.....	175,188	4,426
1859.....	28,789	1,821	1893.....	177,465	2,277
1860.....	30,626	1,837	1894.....	179,392	1,927
1861.....	31,286	660	1895.....	180,912	1,520
1862.....	32,120	834	1896.....	182,600	1,688
1863.....	33,170	1,050			

NUMBER OF MILES OF RAILROADS IN OPERATION

In the United States at various periods since 1850.

(Obtained from Poor's Manual.)

	1850.	1860.	1870.	1880.	1890.	1894.	1895.	1896.
Maine.....	245	472	786	1,005	1,377 47	1,621 38	1,704 71	1,719 46
New Hampshire.....	467	661	733	1,015	1,142 25	1,170 38	1,178 44	1,178 38
Vermont.....	290	554	614	914	991 42	975 36	974 99	994 99
Massachusetts.....	1,035	1,264	1,480	1,915	2,096 69	2,124 76	2,113 86	2,114 60
Rhode Island.....	68	108	136	210	217 43	225 95	226 37	225 89
Connecticut.....	402	601	742	923	1,006 64	1,013 22	1,008 15	1,008 15
New England.....	2,507	3,600	4,494	5,977	6,831 90	7,131 05	7,206 52	7,241 47
New York.....	1,361	2,682	3,928	5,991	7,745 85	8,148 10	8,195 62	8,223 80
New Jersey.....	206	560	1,125	1,684	2,099 86	2,205 05	2,208 07	2,216 65
Pennsylvania.....	1,240	2,598	4,656	6,191	8,652 36	9,561 78	9,640 59	9,790 32
Delaware.....	39	127	197	275	314 95	315 44	315 44	324 16
Maryland.....	259	386	671	1,040	1,270 04	1,292 67	1,291 54	1,319 67
District of Columbia.....					20 66	22 66	22 88	22 88
Middle Atlantic.....	3,105	6,353	10,577	15,181	20,103 72	21,545 70	21,674 14	21,897 48
Ohio.....	575	2,946	3,538	5,792	7,980 49	8,626 20	8,693 12	8,775 05
Michigan.....	342	779	1,638	3,938	7,108 48	7,487 51	7,548 81	7,665 93
Indiana.....	228	2,163	3,177	4,373	6,109 19	6,396 56	6,416 03	6,434 20
Illinois.....	111	2,790	4,823	7,851	10,115 90	10,564 90	10,609 49	10,714 48
Wisconsin.....	20	905	1,525	3,155	5,612 62	6,042 57	6,105 89	6,212 32
Central Northern.....	1,276	9,583	14,701	25,109	36,926 68	39,117 74	39,379 34	39,800 03
Virginia.....	384	1,379	1,486	1,893	3,359 65	3,575 18	3,603 38	3,604 96
West Virginia.....	97	352	387	691	1,433 30	1,976 99	2,075 16	2,083 96
North Carolina.....	283	937	1,178	1,486	3,128 17	3,350 25	3,374 35	3,397 84
South Carolina.....	289	973	1,139	1,427	2,289 15	2,617 13	2,622 55	2,624 38
Georgia.....	643	1,420	1,845	2,459	4,600 80	5,140 68	5,210 04	5,285 66
Florida.....	21	402	446	518	2,489 52	2,986 33	3,059 05	3,102 80
South Atlantic.....	1,717	5,463	6,481	8,474	17,300 59	19,646 56	19,944 53	20,099 60
Kentucky.....	78	534	1,017	1,530	2,942 38	3,029 95	3,056 28	3,067 29
Tennessee.....		1,253	1,492	1,843	2,767 38	3,124 28	3,115 54	3,135 57
Alabama.....	183	743	1,157	1,843	3,422 20	3,633 56	3,655 45	3,676 30
Mississippi.....	75	862	990	1,127	2,470 85	2,487 55	2,497 78	2,552 78
Louisiana.....	80	335	450	652	1,739 85	2,065 35	2,110 08	2,252 48
Gulf and Miss. Valley.....	416	3,727	5,106	6,995	13,342 66	14,340 69	14,435 13	14,684 42
Missouri.....		817	2,000	3,965	6,142 02	6,517 05	6,567 28	6,574 53
Arkansas.....		38	256	859	2,203 44	2,424 25	2,444 15	2,517 53
Texas.....		307	711	3,244	8,709 85	9,230 96	9,422 01	9,488 94
Kansas.....			1,501	3,400	8,892 11	8,872 16	8,875 25	8,877 00
Colorado.....			157	1,570	4,291 11	4,538 86	4,503 19	4,509 46
New Mexico.....				758	1,388 77	1,510 36	1,505 03	1,502 44
Indian Territory.....							1,152 50	1,212 20
Oklahoma Territory.....				289	1,260 65	1,384 28	431 17	452 97
Southwestern.....		1,162	4,625	14,085	32,887 95	34,477 92	34,900 58	35,135 07
Iowa.....		655	2,683	5,400	8,416 13	8,508 27	8,523 13	8,514 45
Minnesota.....			1,092	3,151	5,545 35	6,028 61	6,053 67	6,117 12
Nebraska.....			705	1,953	5,407 47	5,541 36	5,542 27	5,541 43
North Dakota.....			65	1,225	2,116 49	2,528 16	2,534 71	2,562 78
South Dakota.....					2,610 41	2,797 41	2,800 80	2,801 90
Wyoming.....			459	512	1,002 93	1,177 93	1,177 93	1,177 93
Montana.....				106	2,195 58	2,824 61	2,828 55	2,885 55
Northwestern.....		655	5,004	12,347	27,294 36	29,406 35	29,461 06	29,601 16
California.....		23	925	2,195	4,328 03	4,634 89	4,757 55	4,948 05
Oregon.....			159	508	1,439 97	1,514 60	1,513 66	1,525 03
Washington.....				289	2,012 05	2,812 55	2,820 05	2,811 67
Nevada.....			593	739	923 18	922 62	915 62	915 62
Arizona.....				349	1,094 81	1,357 49	1,412 20	1,412 63
Utah.....			257	842	1,265 49	1,394 87	1,404 29	1,441 19
Idaho.....				206	946 11	1,089 49	1,087 79	1,087 79
Pacific.....		23	1,934	5,128	12,009 64	13,726 51	13,911 16	14,141 98
RECAPITULATION—								
New England Group.....	2,507	3,660	4,494	5,977	6,831 90	7,131 05	7,206 52	7,241 47
Middle Group.....	3,105	6,353	10,577	15,181	20,103 72	21,545 70	21,674 14	21,896 48
Central Northern Group.....	1,276	9,583	14,701	25,109	36,926 68	39,117 74	39,379 34	39,800 03
South Atlantic Group.....	1,717	5,463	6,481	8,474	17,300 59	19,646 56	19,944 53	20,099 60
Gulf and Miss. Val. Group.....	416	3,727	5,106	6,995	13,342 66	14,340 69	14,435 13	14,684 42
Southwestern Group.....		1,162	4,625	14,085	32,887 95	34,477 92	34,900 58	35,135 07
Northwestern Group.....		655	5,004	12,347	27,294 36	29,406 35	29,461 06	29,601 16
Pacific Group.....		23	1,934	5,128	12,009 64	13,726 51	13,911 16	14,141 98
United States.....	9,021	30,626	52,922	98,296	166,697 50	179,392 52	180,912 46	182,600 21

OFFICIAL STATEMENT OF FLOUR AND GRAIN

*In the State of California on December 1, 1897, and corresponding
figures for a series of years.*

	Flour Brls.	Wheat. Centals.	Barley. Centals.	Oats. Ctls.	Beans. Sacks.	Rye. Ctls.
San Francisco warehouses and mills, including grain and flour afloat in harbor and in transit.	19,925	428,820	307,240	66,480	140,390	4,200
Sonoma, Solano, Yolo, Colusa, and Glenn coun- ties	11,810	1,900,200	164,700	5,000	2,000	40
Sacramento, Yuba, Sutter, Butte, Placer and Tehama counties	16,600	819,760	98,720	640	10,000	.....
Contra Costa and Alameda counties	1,000	1,339,480	529,880	1,000	500	4,600
San Joaquin, Stanislaus, Merced, Fresno, Ma- dera, Tulare, Kings and Kern counties	39,900	3,184,180	686,300	620	5,321	25,480
San Mateo, Santa Clara, San Benito, Santa Cruz, Monterey and San Luis Obispo counties	17,257	981,680	353,380	28,280	44,956	.. . .
Santa Barbara, Ventura, Los Angeles, Orange, San Bernardino, Riverside and San Diego counties	9,500	478,520	995,800	4,140	510,582	920
Totals	115,992	9,132,640	3,136,020	106,160	713,749	35,240

COMPARATIVE STATEMENT.

	Flour. Brls.	Wheat. Centals.	Barley. Centals.	Oats. Centals.	Beans. Sacks.	Corn. Centals.	Rye. Centals.
June 1, 1897	94,960	1,733,880	758,600	81,980	505,730	61,280	21,360
December 1, 1896	111,078	7,495,380	3,008,980	189,360	700,963	.....	81,340
June 1, 1896	101,991	2,655,340	1,043,540	78,500	369,396	103,460	17,100
December 1, 1895	82,107	10,941,760	4,072,560	193,220	557,948	.....	125,500
June 1, 1895	51,607	6,306,340	714,440	108,960	65,819	65,340	4,480
December 1, 1894	73,950	13,040,330	1,965,230	213,590	198,180	.....	63,985
June 1, 1894	80,310	7,646,090	1,370,305	106,915	124,300	94,390	6,585
December 1, 1893	99,031	14,234,419	3,907,011	253,508	.....	.....	22,967
June 1, 1893	83,327	4,485,923	1,309,102	57,240	.....	.....	9,725
December 1, 1892	92,024	12,153,772	3,797,654	263,243	.....	.....	57,988
June 1, 1892	120,517	2,100,149	913,049	48,786	128,182	92,837	5,831
December 1, 1891	140,043	9,964,575	2,883,602	168,404	275,126	263,255	39,545
June 1, 1891	121,166	1,626,562	352,882	45,074	46,682	76,738	14,136
December 1, 1890	118,123	12,168,993	1,615,655	61,085	174,291	302,921	37,150
June 1, 1890	81,090	4,801,063	1,004,457	61,235	39,503	91,111	15,892
December 1, 1889	116,225	15,300,368	3,321,860	120,356	107,419	134,915	66,540
June 1, 1889	100,565	2,092,430	2,052,630	119,245	60,415	38,925	10,215
December 1, 1888	95,906	10,819,630	4,087,050	120,175	235,320	266,747	7,040
July 1, 1888	71,920	3,881,960	2,063,450	62,095	33,675	82,200	800
January 1, 1888	59,979	9,730,060	4,522,990	65,380	109,925	121,300	4,350
July 1, 1887	50,275	2,790,400	798,500	42,400	74,405	72,330	1,350
January 1, 1887	89,605	7,812,850	2,590,250	47,400	243,550	136,650	44,650
July 1, 1886	102,325	1,252,600	114,850	31,150	103,700	27,625	1,080
October 10, 1885	107,180	13,768,539	1,620,500	.....	.....	.....	.....
July 1, 1885	70,800	5,382,900	608,150	107,440	81,280	72,100	32,875
January 1, 1885	187,830	15,852,210	1,933,250	304,710	168,110	146,430	61,300
July 1, 1884	112,600	664,050	640,350	58,450	44,175	16,110	30,100
January 1, 1884	177,280	6,735,720	2,434,150	149,330	53,050	91,220	58,910
July 1, 1883	77,000	979,500	820,500	10,300	56,060	57,420	8,125
January 1, 1883	158,893	8,381,879	1,941,466	118,650	94,830	90,865	23,665
July 1, 1882	119,324	2,822,903	162,416	21,305	48,708	61,597	3,021
January 1, 1882	123,151	15,191,020	823,322	85,143	95,843	157,716	32,059
July 1, 1881	135,592	12,444,278	595,028	15,744	70,780	94,210	3,820
January 1, 1881	78,253	19,805,466	1,651,787	95,220	113,708	228,037	17,742
July 1, 1880	30,934	323,821	908,294	18,357	52,217	88,572	5,989
January 1, 1880	83,638	4,096,895	2,013,930	112,351	48,904	129,715	38,712
July 1, 1879	37,786	593,251	806,565	26,484	.....	148,002	22,237
January 1, 1879	75,130	5,781,168	2,207,142	137,042	.....	233,534	64,384
July 1, 1878	20,231	284,424	147,598	20,564	.....	11,066	280
January 1, 1878	57,187	2,646,811	882,046	104,998	.....	110,434	3,901

RECEIPTS OF DOMESTIC PRODUCE AT SAN FRANCISCO

During 1897.

	Flour. Qr. Sks.	Wheat. Ctls.	Barley. Ctls.	Oats. Ctls.	Beans. Sks.	Corn. Ctls.	Rye. Sks.	Potatoes. Sks.	Onions. Sks.	Bran. Sks.	Mid'l's Sks.	Hay. Tons.	Hops. Bales.	Mus'd Sks.	Flax's'd Sks.	Wool. Bales.
January	481,894	1,232,665	178,260	35,545	23,493	32,570	1,015	98,258	11,175	46,449	7,482	9,487	26	3,111	712	2,881
February	295,390	313,364	166,746	42,640	20,823	53,350	1,800	89,843	9,363	36,633	9,182	9,022	84	1,189	1,064	1,816
March	476,339	272,063	220,388	14,317	27,278	14,710	56,840	97,598	7,222	46,176	11,671	9,670	294	341	1,962	8,804
April	412,633	231,159	211,371	13,035	22,586	17,145	4,280	100,721	5,168	32,166	7,759	11,680	61	407	2,600	20,678
May	440,456	261,457	191,025	21,095	45,388	40,260	6,820	64,134	15,746	32,774	8,122	10,357	188	2,353	1,866	8,720
June	490,611	281,529	194,626	10,723	43,509	65,545	16,451	66,011	12,492	72,021	9,034	12,543	206	268	1,008	8,013
July	425,724	665,846	364,533	34,780	18,317	14,945	5,856	80,804	9,854	47,134	11,099	23,698	126	435	826	10,870
August	587,145	850,149	1,156,305	46,705	71,863	170,486	3,460	118,455	18,268	68,165	11,911	19,611	314	797	3,261	7,323
September	493,614	1,717,371	793,289	108,220	46,114	13,242	5,500	91,901	15,593	51,728	12,255	14,412	2,286	3,610	2,087	15,356
October	297,217	1,340,668	499,442	99,565	92,061	34,796	4,140	113,320	10,063	37,505	12,384	11,263	2,168	1,913	947	12,427
November	426,132	1,646,485	376,683	44,800	105,623	38,925	3,443	98,275	6,825	35,706	11,568	8,235	745	2,012	546	2,733
December	373,755	834,492	174,519	64,928	69,745	45,556	1,360	95,143	8,797	49,351	11,660	7,372	896	451	1,000	476
Totals 1897.	5,200,910	9,647,248	4,527,187	536,353	586,800	541,530	110,935	1,114,463	130,566	555,898	124,127	147,410	7,394	16,887	17,879	100,097
Totals 1896.	6,197,625	12,641,706	689,222	689,222	566,565	257,871	214,807	1,115,788	152,093	607,459	138,331	141,663	9,887	38,342	41,183	76,083
Totals 1895.	5,203,094	12,255,849	2,798,638	630,805	562,086	212,166	44,180	1,079,000	140,305	520,853	.....	142,788	11,932	58,782	96,672	95,814
Totals 1894.	4,511,217	8,766,242	2,076,920	687,152	509,720	324,032	43,601	1,168,479	.....	.....	.....	142,927	11,057	54,211	37,186	102,144
Totals 1893.	4,481,950	12,067,224	4,237,893	606,584	515,226	330,149	72,999	1,313,270	.....	.....	.....	127,653	10,229	59,648	11,497	89,672
Totals 1892.	5,332,405	10,435,610	2,746,878	593,398	648,909	292,042	72,999	1,250,151	.....	.....	.....	123,810	7,650	28,307	51,894	96,330
Totals 1891.	5,862,388	18,183,133	2,710,538	535,726	402,076	369,904	139,336	1,274,607	.....	.....	.....	126,540	9,413	29,451	69,011	86,352
Totals 1890.	5,917,700	14,209,226	1,851,346	532,332	420,595	367,690	146,967	1,355,418	.....	.....	.....	123,042	10,154	24,812	56,155	101,490
Totals 1889.	5,597,109	13,246,621	2,255,560	586,484	368,135	213,712	51,273	1,351,897	.....	.....	.....	124,264	14,149	27,941	72,203	109,746
Totals 1888.	4,354,420	12,917,228	2,792,631	609,529	269,057	221,098	28,543	1,239,430	.....	.....	.....	127,701	17,952	26,108	95,905	105,338
Totals 1887.	3,600,345	9,602,631	2,055,366	414,812	423,530	281,600	32,277	961,200	.....	.....	.....	117,360	.....	37,734	58,193	110,769

EXPORTS OF FLOUR AND GRAIN FROM SAN FRANCISCO

During 1897.

	Flour. Brls.	Wheat. Ctls.	Barley. Ctls.	Oats. Ctls.	Corn. Ctls.	Rye. Ctls.	Flour. Brls.	Wheat. Ctls.	Barley. Ctls.	Oats. Ctls.	Corn. Ctls.	Rye. Ctls.
January.....	65,110	1,219,323	144,102	5,349	1,328	.....	Totals 1897.....	9,508,591	3,405,832	23,362	78,483	69,792
February.....	67,566	378,317	25,639	1,750	2,096	.....	Totals 1896.....	12,182,706	3,856,394	32,312	30,351	152,437
March.....	87,643	221,375	244,848	1,770	4,567	52,300	Totals 1895.....	11,047,414	1,622,567	16,204	46,011	.....
April.....	70,076	195,153	125,111	2,389	4,973	.....	Totals 1894.....	7,144,017	1,058,177	21,430	178,339	.....
May.....	73,428	205,718	25,098	1,189	5,860	4,480	Totals 1893.....	10,880,219	1,817,151	19,856	95,867	.....
June.....	82,998	217,015	65,726	1,949	35,473	12,982	Totals 1892.....	9,726,937	1,323,495	21,982	70,648	33,739
July.....	67,513	570,637	117,760	1,488	5,221	.....	Totals 1891.....	16,823,743	929,216	12,392	123,998	32,420
August.....	73,893	708,844	1,001,769	4,014	2,292	.....	Totals 1890.....	13,019,910	318,313	28,447	78,337	93,612
September.....	105,157	1,765,536	811,350	501	2,353	.....	Totals 1889.....	12,257,046	830,331	59,323	26,486	96,012
October.....	48,680	1,387,966	462,224	1,492	2,773	10	Totals 1888.....	11,708,261	1,023,361	35,985	51,041	.....
November.....	63,646	1,683,224	257,475	1,210	6,300	20	Totals 1887.....	9,140,689	416,583	.....	.....	.....
December.....	63,727	955,483	124,730	261	5,247	.....					

RECEIPTS OF FLOUR AND GRAIN

At New Orleans, monthly, for 1897.

(Official.)

	Flour. Brls.	Corn. Bu.	Oats. Bu.	Wheat. Bu.	Rye. Bu.
January	38,053	4,617,022	269,835	20,662	27,500
February	39,569	5,018,539	394,992	60,293	8,028
March	57,986	4,300,669	291,725	67,931	18,100
April	37,749	1,965,780	284,745	10,179	.....
May	33,678	509,091	261,453	175	.....
June	34,591	167,436	316,351	47,350	62,500
July	45,340	374,258	331,527	342,351	.....
August	61,204	1,855,913	463,753	1,365,506	25,000
September	44,732	3,061,490	313,938	2,938,958	65,891
October	32,236	227,158	221,800	1,905,811	27,000
November	38,060	1,257,132	335,943	1,963,271	81
December	53,112	4,204,994	313,910	1,919,679	34,500
Totals—1897.....	516,310	27,559,482	3,799,972	10,642,166	268,600
1896.....	547,525	25,989,094	3,046,315	3,852,623	.....

EXPORTS OF FLOUR AND GRAIN

At New Orleans, monthly, for 1897.

	Flour. Brls.	Corn. Bu.	Oats. Bu.	Wheat. Bu.	Rye. Bu.
January	39,238	4,581,937	35,000	32,184	.....
February	31,311	5,457,584	180,000	87,693	27,528
March.....	7,287	4,846,998	183,186	82,931	17,100
April	4,490	2,404,713	138,000	15,179	8,661
May	3,568	596,238	65,000	.....	.....
June	7,816	266,015	30,000	47,000	62,500
July	22,355	387,595	70,000	162,351	.....
August	35,760	896,293	76,668	1,244,856	25,000
September	32,090	2,500,136	94,110	2,738,608	65,800
October	39,867	1,387,236	80,639	1,935,011	.....
November	32,210	1,369,045	91,150	1,983,271	27,081
December.....	31,891	3,103,466	321,310	1,919,679	34,500
Totals—1897.....	287,883	27,823,179	1,365,063	10,248,763	268,170
1896.....	270,833	24,787,123	555,240	3,467,756	.....

RECEIPTS OF FLOUR, GRAIN, ETC.

At New York, monthly, for 1897.

(Furnished by the N. Y. Produce Exchange.)

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Peas. Bu.	C. Meal. Brls.
January	512,546	419,025	1,459,250	1,681,200	106,275	447,437	21,450	40,469
February	400,979	622,550	2,623,725	2,421,800	115,050	682,500	18,700	34,966
March	491,924	264,550	1,560,020	3,429,600	138,450	860,925	21,650	30,898
April	400,836	580,900	1,747,975	2,250,000	320,775	816,075	15,950	29,088
May	518,648	3,709,825	1,784,550	4,267,900	1,019,900	1,503,100	16,500	39,566
June	594,593	3,064,400	4,193,125	6,281,000	613,350	937,575	30,800	49,093
July	523,627	2,344,375	3,310,150	4,540,500	973,250	571,375	44,000	46,879
August	660,036	5,166,950	4,514,000	5,791,600	1,105,175	243,425	28,600	53,532
September	678,196	5,004,750	9,234,225	6,705,656	402,975	364,800	76,700	66,217
October	752,644	6,775,575	5,038,350	5,960,800	658,250	1,060,975	44,000	53,347
November	857,338	5,997,525	2,887,450	6,486,700	752,550	1,618,150	66,100	27,210
December	731,635	4,494,825	1,284,075	4,807,370	853,350	1,112,175	51,912	34,675
Totals—1897.....	7,123,002	38,445,250	39,636,895	54,624,126	7,059,350	10,218,512	436,362	505,940
1896.....	6,304,135	28,264,697	29,162,950	42,907,750	4,390,250	11,772,300	381,162	437,677
1895.....	6,404,036	28,922,427	25,744,978	25,207,100	161,035	3,494,208	480,500	489,400
1894.....	7,741,464	30,775,426	19,999,411	26,657,514	250,645	3,806,051	517,150	490,654
1893.....	8,190,495	48,777,985	19,436,610	29,597,902	556,178	3,806,195	572,680	488,740
1892.....	7,769,637	63,582,260	27,379,321	30,600,177	2,310,972	4,254,541	692,300	500,962

Also in 1897—4,030,500 bushels of Malt.

EXPORTS OF FLOUR, GRAIN, ETC.

From New York, monthly, for 1897.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Peas. Bu.	C. Meal. Brls.
January	455,810	1,703,804	1,745,939	1,081,855	167,966	1,650,895	33,576	27,166
February	340,843	1,701,121	1,767,242	921,112	174,522	643,480	21,202	14,665
March	419,076	1,762,369	2,374,315	1,786,745	126,607	772,075	18,474	20,136
April	318,316	1,337,756	1,649,798	1,394,019	326,448	502,437	11,889	11,201
May	309,673	2,232,656	3,110,420	2,311,368	830,796	1,606,724	14,203	23,205
June	414,207	3,228,402	3,628,490	3,733,330	679,469	1,179,450	35,478	35,135
July	366,041	1,340,219	3,058,862	3,766,855	557,780	436,587	31,501	15,442
August	400,637	3,173,418	2,461,723	3,576,047	1,066,538	291,729	21,516	24,654
September	469,378	5,120,143	3,036,328	4,904,399	919,811	222,707	31,096	26,380
October	383,003	4,205,333	1,464,211	3,397,414	312,066	312,981	51,243	21,879
November	354,889	2,998,264	3,123,027	3,926,209	407,680	702,652	44,277	17,248
December	626,797	5,037,021	5,782,141	4,574,708	405,025	438,504	54,696	32,502
Totals—1897.....	4,858,670	33,840,506	33,202,496	35,374,061	5,974,708	8,760,221	369,151	269,013
1896.....	4,643,550	21,766,950	18,801,794	16,453,018	3,685,234	8,087,677	325,992	163,595
1895.....	4,399,350	24,239,799	19,584,847	1,497,587	.....	128,650	290,242	147,631
1894.....	5,987,478	25,142,294	10,585,771	382,805	20,925	23,619	365,013	158,238
1893.....	6,032,903	38,047,932	12,802,039	5,197,007	439,459	257,944	473,796	159,149
1892.....	5,683,236	49,789,403	18,279,578	3,742,812	3,261,508	738,059	686,845	159,598

STOCKS OF PORK IN NEW YORK.

The following table gives the stock of barreled pork of all descriptions in New York on the first day of each month for the past ten years:

	1888. Brls.	1889. Brls.	1890. Brls.	1891. Brls.	1892. Brls.	1893. Brls.	1894. Brls.	1895. Brls.	1896. Brls.	1897. Brls.
January	14,433	10,867	13,806	25,034	24,053	11,255	6,498	12,751	11,835	21,509
February	13,443	14,465	15,446	23,988	25,539	8,249	11,290	11,912	9,664	13,003
March	21,537	11,146	15,994	23,433	24,321	6,865	9,659	12,629	7,620	11,227
April	19,474	10,046	11,862	10,813	24,674	8,102	11,553	13,894	6,436	8,793
May	19,309	6,412	8,553	13,535	23,159	9,755	9,745	12,723	10,531	18,467
June	24,398	6,875	9,454	23,706	24,822	6,945	12,513	14,429	8,905	18,643
July	18,774	5,495	8,862	24,597	20,811	5,468	9,056	14,352	6,634	15,190
August	15,340	5,900	6,200	21,496	16,021	6,628	6,036	10,188	6,170	14,332
September	12,332	4,953	8,130	18,482	14,076	7,795	5,942	11,608	5,577	12,677
October	9,135	5,207	12,373	16,585	13,247	3,895	11,922	13,439	6,298	9,139
November	4,851	3,959	18,803	18,167	14,447	1,018	12,986	12,689	8,604	9,375
December	4,630	6,608	17,847	17,448	13,734	2,207	11,088	12,609	4,811	12,530

STOCKS OF LARD IN NEW YORK.

The following table shows the stock of lard in New York on the first day of each month for the past ten years:

	1888. Tcs.	1889. Tcs.	1890. Tcs.	1891. Tcs.	1892. Tcs.	1893. Tcs.	1894. Tcs.	1895. Tcs.	1896. Tcs.	1897. Tcs.
January	18,932	21,176	33,624	50,316	39,598	7,266	10,978	14,868	20,352	14,783
February	15,197	19,346	33,070	66,812	40,250	6,689	12,461	20,963	25,440	25,532
March	19,295	21,005	34,725	74,774	43,011	6,676	9,743	22,693	26,153	24,661
April	20,711	24,394	27,541	66,363	30,009	7,049	11,737	24,198	24,505	22,576
May	15,886	11,205	27,052	75,586	25,347	9,230	14,476	19,121	21,403	19,090
June	18,964	19,816	35,141	74,876	23,800	10,657	10,104	20,856	18,092	15,083
July	14,940	22,646	34,435	65,913	18,391	7,193	11,533	18,627	21,497	19,361
August	17,362	27,101	49,833	62,375	12,382	9,529	8,668	25,633	18,781	15,425
September	11,074	15,409	60,155	50,324	16,083	9,209	6,902	18,140	21,555	13,883
October	9,700	14,133	49,938	34,858	9,216	9,555	7,952	11,803	15,498	12,659
November	15,217	17,347	51,491	42,264	5,645	6,940	8,307	14,243	16,698	10,832
December	20,439	20,361	50,013	36,452	7,833	6,806	10,190	20,079	21,324	13,247

RECEIPTS OF FLOUR AND GRAIN.

At the principal western river and lake ports for the last five years.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total. Equal to bushels.
1893.							
St. Louis.....	1,171,025	14,142,997	33,109,405	9,756,225	583,799	1,986,746	64,848,785
Peoria.....	314,800	1,073,250	11,851,020	19,233,800	127,400	1,385,400	35,087,470
Chicago.....	4,664,424	35,355,101	91,255,154	84,289,886	1,707,072	13,345,845	246,942,966
Milwaukee.....	1,873,166	*12,806,319	1,455,975	8,097,474	1,224,490	11,495,136	43,508,641
Duluth.....	4,868,528	32,910,398	327,937	23,893	38,985	613,777	55,823,366
Detroit.....	166,433	8,810,454	1,787,581	2,261,021	102,865	566,796	14,277,465
Toledo.....	1,354,224	13,810,434	7,151,436	455,045	359,054	43,285	27,913,262
Minneapolis.....	282,732	57,890,460	3,375,600	3,553,110	210,960	2,062,680	68,365,104
Totals.....	14,695,332	176,799,413	150,313,908	127,670,454	4,354,625	31,499,665	556,767,059
1894.							
St. Louis.....	1,261,309	10,003,242	23,546,945	10,196,605	140,285	2,083,438	51,646,406
Peoria.....	268,400	1,029,050	13,370,170	13,787,700	148,200	1,962,700	31,505,620
Chicago.....	4,223,182	25,665,902	64,951,815	63,144,885	1,368,157	13,418,391	187,553,469
Milwaukee.....	2,209,403	8,101,616	1,516,400	7,921,750	890,338	12,298,816	40,671,233
Duluth.....	5,107,215	32,225,769	324,378	935,108	42,513	2,148,291	58,658,426
Detroit.....	162,403	5,113,096	1,602,610	2,031,201	82,403	826,026	10,386,150
Toledo.....	390,195	18,380,284	5,798,689	563,990	278,045	35,300	26,812,185
Minneapolis.....	149,704	55,000,610	4,090,330	4,123,930	231,220	660,170	64,779,928
Totals.....	13,771,811	155,519,569	115,201,237	102,705,169	3,181,161	33,433,132	472,013,417
1895.							
St. Louis.....	1,013,344	11,275,885	8,779,290	10,466,160	224,821	2,104,126	37,410,330
Peoria.....	322,139	1,056,450	15,596,695	19,435,050	119,400	1,957,200	39,614,420
Chicago.....	3,005,460	20,637,642	59,527,718	79,890,792	1,657,216	14,194,881	189,432,819
Milwaukee.....	2,693,270	9,697,379	1,256,450	8,840,075	1,061,001	10,211,472	43,186,092
Duluth.....	4,308,252	49,599,373	7,001	1,219,218	454,134	2,407,707	73,074,567
Detroit.....	159,520	2,796,335	1,903,746	1,811,836	81,604	664,696	7,976,057
Toledo.....	374,306	7,536,430	6,645,204	776,512	164,500	94,700	16,901,723
Minneapolis.....	136,045	65,536,390	1,103,840	5,481,230	376,380	867,230	73,977,273
Totals.....	12,012,336	168,135,884	94,819,944	127,920,873	4,139,056	32,502,012	481,573,281
1896.							
St. Louis.....	1,348,601	13,183,702	24,063,445	11,091,310	296,930	1,931,611	56,635,702
Peoria.....	361,855	1,802,200	13,624,800	18,102,400	187,250	2,006,500	42,351,497
Chicago.....	2,531,995	19,933,402	92,722,348	109,725,689	2,530,336	17,496,381	253,802,134
Milwaukee.....	3,196,950	8,965,734	2,072,600	13,878,000	1,781,465	11,695,995	52,780,069
Duluth.....	4,373,415	58,222,116	413,166	4,877,884	1,635,798	6,653,770	91,483,101
Detroit.....	264,693	3,027,759	1,750,890	1,989,262	1,024,890	1,372,335	10,356,254
Toledo.....	702,485	10,188,192	5,403,850	735,454	550,765	82,178	20,121,622
Minneapolis.....	140,263	69,568,870	1,538,360	10,602,660	692,740	2,150,030	85,183,904
Totals.....	12,920,257	184,891,975	146,589,459	171,002,659	8,700,174	43,388,860	612,714,283
1897.							
St. Louis.....	1,329,050	12,057,735	31,077,440	12,147,225	712,428	1,605,811	63,581,364
Peoria.....	318,939	560,700	19,878,820	11,512,400	113,600	1,329,300	34,830,046
Chicago.....	2,947,005	28,087,147	116,747,389	118,086,662	3,388,651	17,195,744	296,767,116
Milwaukee.....	2,217,500	9,526,878	3,625,188	10,523,600	1,722,890	10,773,780	46,151,086
Duluth.....	5,081,441	48,069,238	2,069,297	6,870,381	1,919,376	5,379,874	87,174,650
Detroit.....	326,825	4,054,804	2,213,910	1,885,842	1,238,977	1,202,722	12,066,968
Toledo.....	582,391	11,510,509	11,618,911	1,832,022	801,112	86,000	28,469,313
Minneapolis.....	144,342	72,801,530	4,003,830	16,263,640	1,061,240	2,683,740	97,463,519
Totals.....	12,947,493	186,668,541	191,234,785	179,121,772	10,958,274	40,256,971	666,504,062

GRAIN CROPS OF THE

Acreage, product and home value of the

(As estimated by the

	WHEAT.				CORN.			
	Acres.	Yield per acre.	Bushels.	Value.	Acres.	Yield per acre.	Bushels.	Value.
Maine.....	1,494	16.5	24,651	\$26,130	9,903	37.0	366,411	\$172,213
New Hampshire...	511	16.0	8,176	8,994	24,064	34.0	818,176	818,176
Vermont.....	3,518	17.0	59,806	62,198	45,237	35.0	1,583,295	680,817
Massachusetts....	.....	.....	.....	.....	39,486	32.5	1,283,295	603,149
Rhode Island.....	.....	.....	.....	.....	8,494	31.0	263,314	142,190
Connecticut.....	150	20.0	3,000	3,000	45,258	31.5	1,425,627	698,557
New York.....	344,608	21.4	7,374,611	6,637,150	494,682	31.0	15,335,142	6,134,057
New Jersey.....	116,464	18.5	2,154,584	2,003,763	271,283	31.5	8,545,414	3,247,257
Pennsylvania....	1,434,498	19.7	28,259,611	25,716,246	1,246,281	36.0	44,866,116	15,254,479
Delaware.....	57,187	21.5	1,229,520	1,155,749	219,773	29.0	6,373,417	1,912,025
Maryland.....	639,430	19.2	12,277,056	11,417,662	616,774	33.0	20,353,542	6,106,063
Virginia.....	704,322	12.0	8,451,864	7,775,715	1,752,898	18.0	31,552,164	11,989,822
North Carolina..	521,210	8.0	4,169,680	3,919,499	2,409,505	13.0	31,323,565	13,469,133
South Carolina..	87,095	8.7	757,726	894,117	1,700,881	9.0	15,307,929	7,500,885
Georgia.....	173,824	9.4	1,633,946	1,682,964	2,924,824	11.0	32,173,064	15,443,071
Florida.....	.....	.....	.....	.....	476,372	8.0	3,810,976	2,096,037
Alabama.....	30,286	10.0	302,860	305,889	2,543,694	12.0	30,524,328	14,041,191
Mississippi.....	1,237	10.0	12,370	12,246	2,092,824	14.5	30,345,948	13,655,677
Louisiana.....	.....	.....	.....	.....	1,269,149	17.0	21,575,533	9,708,990
Texas.....	444,826	15.8	7,028,251	6,255,143	3,901,359	18.5	72,175,142	29,591,808
Arkansas.....	169,821	10.5	1,783,120	1,497,821	2,223,785	16.0	35,580,560	14,232,224
Tennessee.....	897,540	11.2	10,052,448	9,549,826	3,032,028	21.0	63,672,588	22,922,132
West Virginia....	439,062	13.4	5,883,431	5,236,254	694,053	24.5	17,004,298	6,801,719
Kentucky.....	903,187	13.6	12,283,343	10,932,175	2,803,728	23.0	64,485,744	22,570,010
Ohio.....	2,251,428	16.9	38,049,133	33,483,237	2,835,864	32.5	92,165,580	23,041,395
Michigan.....	1,519,240	15.6	23,700,144	20,619,125	990,511	31.5	31,201,096	8,424,296
Indiana.....	2,513,477	13.0	32,675,201	29,080,929	3,660,844	30.0	109,825,320	23,063,317
Illinois.....	1,465,570	7.9	11,578,003	10,304,423	7,167,018	32.5	232,928,085	48,914,898
Wisconsin.....	615,262	12.5	7,690,775	6,460,251	1,019,551	33.0	33,645,183	8,411,296
Minnesota.....	4,607,008	13.0	59,891,104	46,116,150	993,880	26.0	25,840,880	6,201,811
Iowa.....	1,011,778	13.0	13,153,114	9,864,836	7,589,281	29.0	220,089,149	37,415,155
Missouri.....	1,567,162	9.0	14,104,458	11,988,789	6,612,457	26.0	171,923,882	41,261,732
Kansas.....	3,096,655	15.5	47,998,152	35,518,632	9,024,596	18.0	162,442,728	35,737,400
Nebraska.....	1,893,286	14.5	27,452,647	18,942,326	8,042,283	30.0	241,268,490	41,015,643
South Dakota....	2,680,156	8.0	21,441,248	14,794,461	993,987	24.0	23,855,688	5,009,694
North Dakota....	2,752,772	10.3	28,353,552	20,981,628	25,060	17.0	426,020	136,326
Montana.....	69,792	32.5	2,268,240	1,542,403	1,065	18.0	19,170	12,460
Wyoming.....	19,083	25.0	477,075	333,952	2,359	12.0	28,308	14,154
Colorado.....	213,231	24.0	5,117,544	3,582,281	176,525	19.0	3,353,975	1,274,510
New Mexico.....	178,452	24.0	4,282,848	3,212,136	24,503	27.0	661,581	383,717
Arizona.....	20,599	18.0	370,782	274,379	.....	.....	.....	.....
Utah.....	151,940	21.0	3,190,740	2,169,703	8,477	22.0	186,494	102,572
Nevada.....	34,298	24.3	833,441	750,097	.....	.....	.....	.....
Idaho.....	123,076	22.0	2,707,672	1,895,370	.....	.....	.....	.....
Washington.....	856,368	23.5	20,124,648	13,684,761	6,477	18.0	116,586	64,122
Oregon.....	1,067,943	17.0	18,155,031	13,071,622	13,258	25.0	331,450	175,668
California.....	3,239,402	10.0	32,394,020	26,887,037	60,720	31.5	1,912,680	1,071,101
Oklahoma.....	546,818	19.0	10,389,542	7,896,052	.....	.....	.....	.....
Indian Territory.	.....	.....	.....	.....	.....	.....	.....	.....
Totals- 1897.....	39,465,066	13.4	530,149,168	\$428,547,121	80,095,051	23.8	1,902,967,933	\$501,072,952
1896.....	34,618,646	.....	427,684,346	310,602,539	81,027,156	.....	2,283,875,165	491,006,967
1895.....	34,047,332	.....	467,102,947	237,938,998	82,075,830	.....	2,151,138,580	544,985,534
1894.....	34,882,436	.....	460,267,416	225,902,025	62,582,269	.....	1,212,770,052	554,719,162
1893.....	34,629,418	.....	396,131,725	213,171,331	72,036,465	.....	1,619,496,131	591,625,627
1892.....	38,554,430	.....	515,949,000	322,111,881	70,626,658	.....	1,628,464,000	642,146,630
1891.....	39,916,897	.....	611,780,000	513,472,711	76,204,515	.....	2,060,154,000	836,439,228
1890.....	36,087,154	.....	399,262,000	334,773,678	71,970,763	.....	1,489,970,000	754,433,451
1889.....	38,123,859	.....	490,560,000	342,491,707	78,319,651	.....	2,112,892,000	597,918,829
1888.....	37,336,138	.....	414,868,000	384,248,030	75,672,763	.....	1,987,790,000	677,561,580

UNITED STATES, 1897.

principal crops of the United States in 1897.

United States Agricultural Department.)

OATS.				RYE.			
Acres.	Yield per acre.	Bushels.	Value.	Acres.	Yield per acre.	Bushels.	Value.
133,540	31.0	4,139,740	\$1,324,717	983	13.5	13,270	\$10,881
30,236	35.0	1,058,260	402,139	983	18.0	17,694	14,863
105,971	33.0	3,497,045	1,119,054	3,206	16.0	51,296	30,778
15,274	32.0	488,768	161,293	9,135	19.5	178,132	108,661
3,690	32.0	118,080	40,147	.....	.....	.....	.....
20,999	29.0	608,971	207,050	.....	.....	.....	.....
1,482,356	31.0	45,953,036	12,407,320	14,537	19.0	276,203	162,960
102,226	25.0	2,555,650	766,695	241,467	18.5	4,467,140	2,144,227
18,710	22.0	411,620	94,673	71,648	17.0	1,218,016	609,008
1,129,168	28.2	31,842,538	8,597,485	281,854	19.0	5,355,226	2,302,747
80,758	24.0	1,938,192	503,930	.....	.....	.....	.....
436,091	12.0	5,233,092	1,517,597	28,258	17.0	480,386	220,978
447,737	13.0	5,820,581	2,153,615	39,882	11.0	438,702	219,351
247,129	15.5	3,830,500	1,723,725	49,614	8.8	436,603	261,962
394,110	14.0	5,517,540	2,317,367	4,065	6.6	26,829	23,073
43,979	9.0	395,811	209,780	16,472	7.4	121,893	112,142
302,295	13.0	3,929,835	1,689,829	.....	.....	.....	.....
119,330	14.0	1,670,620	735,073	1,979	9.6	18,998	22,418
36,963	18.0	665,334	252,827	.....	.....	.....	.....
652,446	25.0	16,311,150	4,404,010	.....	.....	.....	.....
310,872	17.0	5,284,824	1,743,992	3,861	12.0	46,332	33,359
384,289	10.0	3,842,890	1,076,009	2,133	11.0	23,463	20,178
157,121	20.0	3,142,420	942,726	14,846	10.0	148,460	86,107
435,662	18.0	7,841,916	2,117,317	14,215	11.5	163,472	83,371
934,606	32.0	29,907,392	5,981,478	27,391	13.0	356,083	188,724
882,325	26.0	22,940,450	5,276,304	47,247	18.0	850,446	374,196
1,116,112	30.2	33,706,582	6,404,251	105,320	15.0	1,579,800	663,516
2,899,953	32.0	92,798,496	16,703,729	46,720	13.0	607,360	255,091
1,827,215	34.0	62,125,310	11,803,809	78,526	15.5	1,217,153	535,547
1,582,577	26.0	41,147,002	7,817,930	227,411	16.0	3,638,576	1,491,816
3,457,370	30.0	103,721,100	16,595,376	58,861	17.2	1,012,409	374,591
1,003,553	22.0	22,078,166	4,194,852	69,611	16.0	1,113,776	400,959
1,611,670	24.0	38,680,080	6,962,414	14,239	12.0	170,868	75,182
1,668,745	31.0	51,731,095	7,759,664	110,742	14.0	1,550,388	620,155
620,348	22.0	13,647,656	2,456,578	59,352	17.0	1,008,984	322,875
495,528	23.0	11,397,144	2,963,257	2,727	16.5	44,996	15,749
61,664	42.0	2,589,888	854,663	1,648	14.5	23,896	8,603
13,693	35.0	479,255	167,739	.....	.....	.....	.....
87,310	34.0	2,968,540	949,933	.....	.....	.....	.....
7,290	35.5	258,795	106,106	2,612	15.0	39,180	20,374
.....
23,953	35.0	838,355	276,657	.....	.....	.....	.....
.....	.....	.....	.....	3,558	12.0	42,696	25,618
28,834	36.3	1,046,674	334,936	.....	.....	.....	.....
79,636	48.0	3,822,528	1,337,885	.....	.....	.....	.....
179,868	32.0	5,755,776	2,014,522	2,463	19.5	48,028	29,777
57,173	18.0	1,029,114	504,266	5,511	15.0	82,665	48,772
.....	.....	.....	.....	40,484	12.2	493,905	321,038
.....
.....
25,730,375	27.2	698,767,809	\$147,974,719	1,703,561	16.1	27,363,324	\$12,239,647
27,565,985	.....	707,346,404	132,485,033	1,831,201	.....	24,369,047	9,960,769
27,878,406	.....	824,443,537	163,655,068	1,890,345	.....	27,210,070	11,964,826
27,023,553	.....	662,036,928	214,816,920	1,944,780	.....	26,727,615	13,394,476
27,273,033	.....	638,854,850	187,576,092	2,038,485	.....	26,555,446	13,612,222
27,063,835	.....	661,035,000	209,253,611	.....	.....	.....	.....
25,581,861	.....	738,394,000	232,312,267	.....	.....	.....	.....
26,431,369	.....	523,621,000	223,048,486	.....	.....	.....	.....
27,462,316	.....	751,515,000	171,781,008	.....	.....	.....	.....
26,998,282	.....	701,735,000	195,424,240	.....	.....	.....	.....

CROPS OF THE

Acreege, product and home value of the

(As estimated by the

	BARLEY.				BUCKWHEAT.			
	Acres.	Yield per acre.	Bushels.	Value.	Acres.	Yield per acre.	Bushels.	Value.
Maine.....	12,231	25.0	305,775	\$168,176	24,236	35.0	848,260	373,234
New Hampshire..	5,015	22.5	112,838	67,703	2,862	27.0	77,274	42,501
Vermont.....	17,563	28.5	500,546	230,251	10,369	24.0	248,856	114,474
Massachusetts ...	1,729	34.5	59,650	39,369	2,373	19.0	45,087	29,757
Rhode Island.....	312	28.0	8,736	4,717	.....	.....	.....	.....
Connecticut.....	.....	.....	.....	.....	3,532	17.0	60,044	34,225
New York.....	191,443	25.0	4,786,075	2,010,152	257,605	22.0	5,667,310	2,266,924
New Jersey.....	.....	.....	.....	.....	11,436	16.0	182,976	89,658
Pennsylvania....	2,918	24.5	218,491	85,211	239,928	21.0	5,038,488	2,116,165
Delaware.....	.....	.....	.....	.....	328	19.0	6,232	2,244
Maryland.....	.....	.....	.....	.....	7,437	19.0	141,303	72,065
Virginia.....	.....	.....	.....	.....	4,807	14.0	67,298	33,649
North Carolina..	.....	.....	.....	.....	1,459	11.0	16,049	7,864
South Carolina..	.....	.....	.....	.....	.....	.....	.....	.....
Georgia.....	.....	.....	.....	.....	.....	.....	.....	.....
Florida.....	.....	.....	.....	.....	.....	.....	.....	.....
Alabama.....	.....	.....	.....	.....	.....	.....	.....	.....
Mississippi.....	.....	.....	.....	.....	.....	.....	.....	.....
Louisiana.....	.....	.....	.....	.....	.....	.....	.....	.....
Texas.....	2,053	25.0	51,325	22,070	.....	.....	.....	.....
Arkansas.....	.....	.....	.....	.....	.....	.....	.....	.....
Tennessee.....	1,973	18.0	35,514	20,953	1,260	18.0	22,680	12,928
West Virginia....	.....	.....	.....	.....	15,207	19.0	288,933	141,577
Kentucky.....	1,641	20.0	32,820	13,128	.....	.....	.....	.....
Ohio.....	23,661	28.5	674,338	276,479	10,773	18.0	193,914	96,957
Michigan.....	47,203	21.5	1,014,864	405,946	32,520	17.0	552,840	210,079
Indiana.....	5,068	19.0	96,292	42,368	5,696	14.0	79,744	39,075
Illinois.....	13,834	25.0	345,850	131,423	5,333	13.0	69,329	39,518
Wisconsin.....	280,726	28.0	7,860,328	2,515,305	40,878	18.0	735,804	279,606
Minnesota.....	362,405	25.5	9,241,328	2,217,919	15,218	17.0	258,706	116,418
Iowa.....	381,815	24.0	9,163,560	2,199,254	16,214	17.0	275,638	135,063
Missouri.....	799	19.0	15,181	6,072	2,576	15.0	38,640	23,184
Kansas.....	17,520	17.5	306,600	76,650	.....	.....	.....	.....
Nebraska.....	42,880	22.0	943,360	226,406	5,539	14.0	77,546	39,548
South Dakota....	109,130	20.0	2,182,600	480,172	.....	.....	.....	.....
North Dakota....	207,258	22.5	4,663,305	1,259,092	.....	.....	.....	.....
Montana.....	5,188	38.0	197,144	98,572	.....	.....	.....	.....
Wyoming.....	.....	.....	.....	.....	.....	.....	.....	.....
Colorado.....	12,089	28.0	338,492	172,631	.....	.....	.....	.....
New Mexico.....	1,179	32.5	38,318	21,075	.....	.....	.....	.....
Arizona.....	.....	.....	.....	.....	.....	.....	.....	.....
Utah.....	5,920	31.0	183,520	82,584	.....	.....	.....	.....
Nevada.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho.....	10,818	35.0	378,630	159,025	.....	.....	.....	.....
Washington.....	37,688	45.0	1,695,960	729,263	.....	.....	.....	.....
Oregon.....	29,408	32.5	955,760	430,092	250	18.0	4,500	2,475
California.....	881,649	23.0	20,277,927	10,950,081	.....	.....	.....	.....
Oklahoma.....	.....	.....	.....	.....	.....	.....	.....	.....
Indian Territory.	.....	.....	.....	.....	.....	.....	.....	.....
Totals—1897.....	2,719,116	24.5	66,685,127	\$25,142,139	717,836	20.9	14,997,451	\$6,319,188
1896.....	2,950,539	.....	69,695,223	22,491,241	754,898	...	14,089,783	5,522,339
1895.....	3,299,973	.....	87,072,744	29,312,413	763,277	...	15,341,399	6,936,325

UNITED STATES, 1897.

principal crops of the United States in 1897.

United States Agricultural Department.)

HAY.				POTATOES.			
Acres.	Yield per acre.	Tons.	Value.	Acres.	Yield per acre.	Bushels.	Value.
957,976	1.10	1,053,774	\$10,274,296	41,769	59.0	2,464,371	\$2,190,290
602,338	1.15	692,689	7,965,924	17,294	51.0	881,994	793,795
852,269	1.30	1,107,950	10,248,538	23,783	70.0	1,664,810	1,165,367
585,206	1.40	819,288	11,388,103	25,243	62.0	1,565,066	1,408,559
73,074	1.15	84,035	1,218,508	6,192	110.0	681,120	660,686
461,543	1.20	553,852	7,200,076	24,104	54.0	1,301,616	1,171,454
4,451,777	1.35	6,009,899	49,581,667	339,679	62.0	21,060,098	14,110,266
400,318	1.75	700,556	7,530,977	42,325	68.0	2,878,100	2,244,918
2,636,028	1.40	3,690,439	33,767,517	169,060	63.0	10,650,780	7,029,515
52,470	1.35	70,834	708,340	5,035	60.0	302,100	196,365
289,003	1.35	390,154	4,096,617	21,542	74.0	1,594,108	1,083,993
548,254	1.08	592,114	6,069,168	34,756	61.0	2,120,116	1,484,081
132,507	1.25	165,634	1,614,932	16,295	66.0	1,075,470	688,301
137,795	1.00	137,795	1,584,642	4,059	65.0	263,835	277,027
123,740	1.35	167,049	2,171,637	5,137	52.0	267,124	267,124
6,383	1.00	6,383	90,958	1,295	75.0	97,125	116,550
54,111	1.45	78,461	804,225	6,585	55.0	362,175	340,444
55,490	1.48	82,125	780,188	5,886	59.0	347,274	284,765
24,227	1.90	46,031	402,771	8,743	64.0	559,552	475,619
305,145	1.40	427,203	3,097,222	13,162	60.0	789,720	730,234
143,109	1.30	186,042	1,609,263	24,139	55.0	1,327,645	1,115,222
282,175	1.43	409,154	4,398,406	29,205	40.0	1,168,200	852,786
504,141	1.35	680,590	6,023,222	36,762	56.0	2,058,672	1,338,137
350,713	1.17	410,334	4,103,340	42,644	47.0	2,004,268	1,342,860
1,819,429	1.44	2,619,978	16,374,862	174,053	42.0	7,310,226	4,532,340
1,409,865	1.49	2,100,699	16,280,417	175,040	72.0	12,602,880	5,419,238
1,678,003	1.43	2,399,544	14,157,310	96,891	31.0	3,003,621	1,862,245
2,017,474	1.29	2,602,541	16,005,627	169,740	38.0	6,450,120	3,999,074
1,461,052	1.35	1,972,420	12,327,625	148,808	99.0	14,731,992	5,598,157
1,514,992	1.57	2,378,537	10,703,416	107,960	106.0	11,443,760	3,547,566
4,474,206	1.50	6,711,309	28,523,063	200,605	60.0	12,036,300	5,657,061
2,214,177	1.15	2,546,304	15,659,770	97,717	42.0	4,104,114	2,585,592
3,125,850	1.30	4,063,605	13,816,257	101,710	48.0	4,882,080	2,685,144
1,918,678	1.60	3,069,885	9,209,655	131,537	69.0	9,076,053	4,174,984
1,886,710	1.25	2,358,388	6,957,245	54,183	94.0	5,093,202	1,629,825
388,163	1.60	621,061	2,018,448	29,857	99.0	2,955,843	975,428
328,305	1.50	492,458	3,816,550	4,506	156.0	702,936	281,174
228,923	1.65	377,723	2,266,338	3,034	150.0	455,100	250,305
784,638	2.25	1,765,436	9,709,898	32,022	97.0	3,106,134	1,739,435
37,976	3.50	132,916	930,412	727	90.0	65,430	51,035
33,961	3.00	101,883	509,415	.....	.....	.....	.....
183,185	2.95	540,396	2,566,881	5,293	148.0	783,364	235,009
145,721	2.50	364,302	1,821,510	1,349	135.0	182,115	132,944
183,482	2.30	422,009	2,215,547	3,888	140.0	544,320	174,182
292,025	2.25	657,056	5,913,504	14,535	162.0	2,354,670	659,308
572,601	1.90	1,087,942	8,431,550	14,935	160.0	2,389,600	955,840
1,697,562	1.60	2,716,099	21,444,891	21,493	105.0	2,256,765	1,105,815
.....
.....
42,426,770	1.43	60,664,876	\$401,390,728	2,534,577	64.7	164,015,964	\$89,643,059
43,083,134	.....	59,282,158	388,145,614	2,767,465	.....	252,234,540	72,182,350
44,206,453	.....	47,078,541	393,185,615	2,954,952	.....	297,237,370	78,984,901

PRODUCTION, IMPORTS AND EXPORTS OF RAW COTTON

From 1872 to 1897, inclusive.

(Compiled by the Bureau of Statistics, Treasury Department, Washington, D. C.)

Year ending June 30.	Production. (a) Bales.	Average net weight of bale. (b) Lbs.	Average gross weight of bale. (c) Lbs.	Productions in pounds, gross weight. (c) Lbs.	Exports of Domestic. Lbs.	Domestic retained for consumption. Lbs.	Imports. Lbs.	Exports of foreign. Lbs.	Foreign retained for consump- tion. Lbs.	Total consumption domestic and foreign. Lbs.
1872.....	2,974,351	439	465.34	1,384,084.494	933,537.413	450,547.081	2,894.183	288,297	2,605,886	453,152.967
1873.....	3,930,508	440	466.40	1,833,188.931	1,200,063.530	633,125.401	4,425,524	334,648	4,090,876	637,216.277
1874.....	4,170,388	443	465.34	1,940,648.352	1,338,602.303	582,046.049	3,625,830	377,610	3,248,220	585,294.270
1875.....	3,827,845	442	465.97	1,783,644.032	1,260,418.903	523,225.129	2,149,332	433,041	1,716,291	524,941.420
1876.....	4,632,313	445	465.85	2,157,958.142	1,491,405.334	666,552.808	2,451,419	224,497	2,226,922	668,773.730
1877.....	4,474,069	442	468.45	2,095,901.297	1,445,369.130	650,532.167	2,656,567	277,949	2,378,618	652,910.785
1878.....	4,773,865	454	473.47	2,260,285.666	1,607,533.511	652,752.155	3,032,013	935,541	2,096,472	654,848.621
1879.....	5,074,155	447	473.85	2,404,410.373	1,628,372.833	776,037.540	2,993,677	503,146	2,490,531	778,528.071
1880.....	5,761,252	455	481.11	2,771,797.156	1,822,061.114	949,736.042	3,547,762	234,729	3,313,033	953,049.075
1881.....	5,605,750	459	484.40	3,193,822.682	2,190,928.772	1,008,893.910	4,449,866	1,240,576	3,209,290	1,012,103.200
1882.....	5,465,048	449	474.38	2,588,240.030	1,739,973.961	848,264.089	4,359,952	1,843,490	2,496,462	850,760.551
1883.....	6,949,756	464	489.95	3,405,070.410	2,288,075.062	1,116,995.348	4,081,945	3,298,930	783,015	1,117,778.363
1884.....	5,713,200	456	482.66	2,757,544.422	1,862,572.535	894,971.892	7,019,492	1,353,936	5,665,556	900,637.448
1885.....	5,706,165	455	480.70	2,742,966.011	1,891,659.472	851,306.539	5,115,680	1,609,260	3,506,420	854,812.959
1886.....	6,575,691	459	483.95	3,182,305.659	2,058,037.444	1,124,268.215	5,072,334	1,276,961	3,795,373	1,128,063.588
1887.....	6,505,087	460	485.37	3,157,378.443	2,169,457.330	987,921.113	3,924,531	716,371	3,208,160	991,129.273
1888.....	7,046,833	459	488.05	3,436,172.391	2,264,120.826	1,175,051.565	5,497,592	203,972	5,293,620	1,180,345.185
1889.....	6,938,290	469	495.73	3,439,934.799	2,341,816.619	1,055,118.130	7,973,039	197,959	7,785,080	1,062,903.210
1890.....	7,311,322	470	496.13	3,627,366.183	2,471,799.853	1,155,566.330	8,606,049	248,104	8,357,945	1,163,924.275
1891.....	8,632,597	475	498.81	4,316,058.982	2,907,358.795	1,408,700.187	20,908,817	447,704	20,461,023	1,429,161.210
1892.....	9,035,379	474	498.77	4,506,575.984	2,935,219.811	1,571,356.173	28,663,769	132,777	28,530,992	1,599,887.165
1893.....	6,700,365	475	500.37	3,352,658.458	2,212,115.126	1,140,543.332	43,367,952	390,832	43,007,120	1,183,550.452
1894.....	7,549,817	472	499.27	3,769,381.478	2,683,282.525	1,086,099.153	27,705,949	1,029,936	26,676,013	1,112,775.166
1895.....	9,901,251	481	508.72	5,036,964.409	3,517,533.109	1,519,431.300	49,332,022	771,614	48,560,408	1,567,961.708
1896.....	7,157,346	476	501.92	3,592,416.851	2,335,226.385	1,257,190.466	55,350,520	1,188,356	54,162,164	1,311,352.630
1897.....	8,757,964	477	502.08	4,397,177.704	3,103,754.949	1,293,422.725	51,898,926	1,188,523	50,710,403	1,344,133.128

(a) The figures given as "annual crop" represent the commercial movement for the year ending August 31, and have been furnished by the New York Shipping and Commercial List, the New York Commercial Chronicle, the National Cotton Exchange, and the New Orleans Cotton Exchange.

(b) As reported by Mr. Thomas Ellison, of Liverpool.

GRAIN CROPS OF THE WORLD.

Reported in thousands of bushels.

(Furnished by the Board's special foreign correspondent, Mr. John Jones.)

	WHEAT.		RYE.		BARLEY.		OATS.	
	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.
Austria	34,552	41,952	63,137	73,731	55,825	64,708	102,334	110,267
Hungary	92,000	142,400	46,526	52,800	49,958	59,167	65,835	75,592
Croatia and Slavonia	4,800	8,000	.....	.....	.....	.....	.....	.....
Bosnia and Herzegovina	2,400	3,600	.....	.....	.....	.....	.....	.....
Germany	107,744	110,704	.....	260,571	.....	118,333	.....	375,250
Denmark	4,800	4,000	.....	19,286	.....	25,000	.....	44,650
Norway and Sweden	4,920	3,680	23,143	24,000	14,500	13,750	66,500	64,125
Holland	5,200	6,000	.....	12,857	.....	5,333	.....	18,715
Belgium	18,400	19,920	17,143	21,891	3,750	4,142	.....	27,721
France	243,616	329,408	51,986	71,950	44,534	50,000	286,644	300,675
Great Britain and Ireland	56,000	58,240	.....	.....	69,583	73,725	194,038	193,800
Russia and Poland	248,000	319,200	624,086	760,446	195,833	224,483	529,150	714,524
Caucasus	36,480	45,600	3,771	4,569	16,667	19,225	12,350	12,160
Siberia	27,520	34,400	23,571	21,088	4,167	5,983	38,000	60,544
Roumania	35,336	48,416	7,054	12,686	21,433	32,158	11,343	16,948
Bulgaria	24,000	48,000	.....	6,000	.....	20,883	.....	7,125
Servia	6,440	9,016	.....	.....	.....	.....	.....	.....
Turkey in Europe	23,200	46,000	.....	.....	.....	.....	.....	.....
Greece	3,200	5,600	.....	.....	.....	.....	.....	.....
Italy	84,264	140,800	.....	4,157	.....	8,334	.....	25,650
Switzerland	4,000	4,528	.....	.....	.....	.....	.....	.....
Spain	95,736	87,760	.....	17,143	.....	52,917	.....	12,825
Portugal	8,800	5,600	.....	.....	.....	.....	.....	.....
Cyprus, Malta, etc	2,400	2,800	.....	.....	.....	.....	.....	.....
Algeria	17,600	18,400	.....	.....	.....	29,167	.....	.....
Tunis	6,400	5,600	.....	.....	.....	4,167	.....	.....
Cape and Natal	4,000	4,800	.....	.....	.....	.....	.....	.....
Egypt	6,400	8,000	.....	.....	.....	.....	.....	.....
Syria	A 12,000	A 12,000	.....	.....	.....	.....	.....	.....
Asia Minor	48,000	40,000	.....	.....	.....	.....	.....	.....
Persia	16,000	20,000	.....	.....	.....	.....	.....	.....
India	188,000	200,000	.....	.....	.....	.....	.....	.....
Japan	12,800	14,400	.....	.....	.....	.....	.....	.....
Australia and New Zealand	28,800	26,800	.....	.....	.....	.....	.....	.....
Argentina	56,000	28,000	.....	.....	.....	.....	.....	.....
Uruguay	8,000	6,400	.....	.....	.....	.....	.....	.....
Chili	16,000	12,000	.....	.....	.....	.....	.....	.....
Mexico	13,600	8,000	.....	.....	.....	.....	.....	.....
United States	560,000	427,680	29,314	27,000	69,458	72,500	829,825	839,800
Canada	60,000	46,000	.....	.....	.....	16,667	.....	114,000

A Average crop.

FOREIGN WEIGHTS AND MEASURES.

The Quarter in England consists of:

	Lbs.
American Atlantic Coast business in all United Kingdom markets.....	480
Russian Wheat in London.....	492
Californian Wheat in all United Kingdom markets.	500
English home grown Wheat in all United Kingdom markets.....	504
English and Scotch Barley in all United Kingdom markets... ..	448
Russian Barley in London	420
Russian Oats in London.....	304
Prince Edward's Island Oats in Liverpool and London.....	320
English and Scotch Oats in all United Kingdom markets.....	336

Other measures in different countries are:

	Busbels.
One hundred kilos wheat equal.....	3.67
One hundred kilos corn equal.....	3.93
One hundred kilos oats equal.....	6.87
One hundred kilos rye equal.....	3.93
One hundred kilos barley equal.....	4.58
One hectolitre wheat equals.....	2.83
One centner, Austria, wheat equals.....	2.05
One fanega, Argentina, wheat equals.....	1.59
One cahiz, Argentina, wheat equals.....	19.17
One chetwerk, Russian, wheat equals..	5.92
One pood, Russian, wheat equals.....	0.60
One candy, Bengal, wheat equals.....	9.22
One candy, Bombay, wheat equals.	9.33
One candy, Madras, wheat equals.....	8.32
One candy, Mysore, wheat equals.....	9.33

UNITED STATES TARIFF DUTIES.

The tariff duties upon cereals and farm products, as fixed by Dingley tariff bill of 1897.

	Per cent. ad val- orem.	
Wheat flour.....	25.00	.....
Rye flour.....	20.00	.....
Wheat.....	71.43	.....
Corn.....	26.37	.....
Oats.....	44.12	.....
Rye.....	4.65	.....
Barley.....	78.95	.....
Barley malt.....	52.59	.....
Buckwheat.....	48.38	.....
Beans.....	47.37	.....
Peas, dried, per bushel.....		\$0.30
Peas, split, per 60 lbs.....		.40
Potatoes, per bushel, 60 lbs.....		.25
Flax seed or Linseed, 56 lbs.....		.25
Rice, cleaned, per lb.....		.02
Hops, per lb.....		.12
Butter and substitutes, per lb.....		.06
Cheese, per lb.....		.06
Eggs, per doz.....		.05
Hay, per ton.....		4.00

GRAIN CROPS IN ILLINOIS.

Acres, estimated yield, and estimated home value of the crops of wheat, corn, oats, rye and barley in the State of Illinois for the years 1860 to 1897, inclusive, as reported by the State Agricultural Department.

	WHEAT.			CORN.			OATS.			RYE.			BARLEY.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1860..	2,109,471	23,837,023	\$20,261,469	3,839,153	115,174,770	\$48,944,277	543,572	15,220,029	\$3,957,207	59,455	951,281	\$466,127	45,058	1,036,334	\$507,803
1861..	2,109,471	23,837,023	16,927,284	3,839,159	115,174,770	27,641,944	543,572	15,220,029	2,891,805	59,455	951,281	323,435	45,058	1,036,334	269,446
1862..	2,300,994	32,218,500	24,482,282	3,458,903	138,356,120	32,321,911	894,610	17,892,209	4,294,128	49,066	981,322	421,968	52,657	1,175,651	705,390
1863..	2,617,347	31,408,183	32,978,571	3,773,349	138,356,130	51,479,442	820,009	19,681,420	11,011,595	56,199	833,190	653,561	54,755	1,205,042	1,444,790
1864..	2,328,763	33,371,173	51,725,318	4,192,610	138,356,130	103,767,101	779,003	24,273,571	14,806,988	56,671	833,069	862,822	50,520	1,144,790	1,568,362
1865..	2,296,977	25,266,745	27,541,732	5,032,996	177,065,852	51,800,536	802,520	28,088,197	6,741,167	51,004	833,069	410,977	50,425	1,058,931	600,943
1866..	2,196,263	28,551,421	55,104,243	4,931,753	155,844,350	67,081,076	883,952	39,934,370	9,917,942	42,721	666,455	526,500	41,510	1,037,753	705,672
1867..	2,456,140	28,060,000	55,560,000	4,593,655	109,091,000	74,281,880	1,068,372	32,168,000	15,757,420	42,090	639,000	760,410	44,663	996,000	1,274,880
1868..	2,483,478	28,560,000	34,272,000	3,928,742	134,363,000	57,786,000	1,018,150	32,479,000	12,666,810	37,814	645,000	599,850	37,829	976,000	1,327,360
1869..	2,607,142	28,300,000	22,192,000	5,237,068	121,500,000	69,225,000	1,089,261	35,726,000	13,218,620	46,875	675,000	432,000	50,808	1,250,000	1,383,840
1870..	2,250,538	27,115,000	25,488,100	5,720,965	202,378,000	70,482,300	1,480,846	38,509,000	12,320,640	136,280	2,235,000	1,341,000	111,600	2,232,000	1,067,560
1871..	2,050,081	25,206,000	29,754,880	5,310,489	206,391,000	65,085,020	1,163,202	38,502,000	10,770,560	113,083	2,190,000	1,226,400	80,569	2,053,000	1,140,150
1872..	2,042,231	24,711,000	30,394,530	5,468,040	217,628,000	52,230,720	1,178,196	35,360,000	9,900,800	134,064	2,211,000	1,205,240	99,130	2,280,000	2,166,000
1873..	2,104,963	28,417,000	31,258,700	6,839,714	143,684,000	45,962,880	1,178,666	35,360,000	9,900,800	134,064	2,211,000	1,205,240	99,130	2,280,000	2,166,000
1874..	2,619,304	30,122,000	25,904,920	7,421,055	133,579,000	74,804,240	1,818,514	31,824,000	14,320,800	132,208	2,036,000	1,445,560	119,302	2,052,000	1,990,440
1875..	2,600,000	27,300,000	24,843,000	8,163,265	280,000,000	95,200,000	2,272,720	75,000,000	22,000,000	157,572	2,600,000	1,586,000	113,281	2,900,000	2,030,000
1876..	2,520,430	25,440,000	21,799,200	8,920,000	223,000,000	69,130,000	2,400,000	48,000,000	12,480,000	161,250	2,580,000	1,496,400	124,293	2,200,000	1,100,000
1877..	1,977,745	32,430,556	38,002,082	8,935,411	269,889,742	77,562,879	1,556,194	61,145,983	16,269,647	231,972	3,852,091	2,103,800	44,982	842,942	396,182
1878..	2,324,755	33,883,368	27,059,480	8,672,088	250,560,810	56,035,842	1,757,953	53,423,555	10,681,911	232,768	2,915,940	1,195,535	29,301	703,294	398,844
1879..	2,440,808	45,417,061	39,930,639	7,918,881	305,913,377	97,483,052	1,631,130	54,664,569	12,059,162	235,073	4,238,824	1,990,404	25,494	578,911	255,951
1880..	3,256,350	50,508,409	40,497,160	7,754,545	250,697,036	83,757,009	1,749,391	62,700,002	12,858,247	149,742	2,637,159	1,513,587	39,313	992,382	660,703
1881..	3,642,589	22,374,163	24,133,780	7,157,334	174,491,706	93,328,977	1,022,389	68,644,514	21,022,267	175,418	2,956,411	2,403,954	31,472	697,467	892,328
1882..	2,846,117	52,323,261	46,714,376	7,371,950	179,471,729	76,528,755	2,461,655	19,275,380	41,062,611	357,065	6,538,683	4,064,483	34,611	940,366	641,951
1883..	2,047,966	20,347,502	19,357,063	7,304,596	186,583,558	68,007,698	2,740,950	104,209,230	27,403,706	257,763	4,605,448	2,244,646	26,815	674,338	398,901
1884..	1,068,364	8,299,243	7,162,292	6,898,819	207,556,662	60,300,153	2,867,580	102,414,665	26,047,556	230,401	4,033,092	2,101,197	26,746	732,139	366,550
1885..	1,991,336	28,284,086	18,865,383	7,153,289	182,755,053	54,772,027	3,337,455	113,247,664	23,042,381	159,573	3,027,738	1,461,995	34,706	862,183	405,764
1886..	2,391,207	38,676,486	25,032,982	6,719,126	129,537,603	53,718,691	3,643,861	110,006,620	25,625,744	194,356	2,970,020	2,490,123	46,646	1,164,032	603,215
1887..	2,277,001	34,317,920	24,128,437	7,047,813	277,726,457	79,245,114	3,809,830	151,172,782	36,264,246	276,498	5,752,596	2,297,540	37,310	981,317	404,805
1888..	2,052,388	37,201,916	26,093,250	6,988,267	247,980,589	58,337,049	3,663,936	142,150,811	28,981,064	204,873	3,803,419	1,466,239	40,088	1,207,151	511,994
1889..	1,215,797	14,662,037	11,987,201	6,114,226	164,512,020	73,353,923	3,164,887	113,201,389	32,312,485	153,118	2,433,640	1,065,992	39,086	886,618	239,453
1890..	1,871,968	34,620,828	27,269,219	5,754,147	217,082,050	83,990,210	2,934,805	113,201,389	32,312,485	180,348	2,460,860	2,541,905	26,375	666,472	320,230
1891..	1,665,994	30,578,643	21,061,703	5,188,432	137,540,285	48,913,834	2,098,893	80,254,551	24,500,490	160,601	2,259,439	1,347,691	23,361	498,283	204,890
1892..	1,630,797	18,916,314	9,157,708	6,416,488	167,687,961	51,099,698	3,352,375	105,916,505	22,985,087	124,857	1,734,398	734,544	19,916	527,771	135,422
1893..	2,071,354	41,315,090	17,841,353	6,705,476	205,637,061	70,505,353	3,424,422	133,479,742	36,856,970	126,019	2,375,780	918,544	20,474	527,771	220,130
1894..	1,686,527	18,093,593	10,706,913	6,922,921	267,423,008	57,738,225	3,647,626	86,616,615	17,273,961	150,213	2,098,297	970,086	18,230	303,593	115,536
1895..	1,682,019	21,514,581	10,447,439	6,881,400	288,616,334	50,199,522	3,466,471	104,423,989	14,176,917	146,023	2,207,083	637,415	14,888	323,000	79,060
1896..	1,465,570	11,578,093	10,304,423	7,167,018	232,928,085	48,014,898	2,899,953	92,798,496	16,763,720	78,526	1,217,153	535,547	13,834	345,850	131,423
1897..															

WINTER AND SPRING WHEAT RAISED AND

Counties.	Acreage, 1897, returned by assessors.	Bushels pro- duced 1897.	*Bushels re- quired for seed.	Population.	+Bushels con- sumed.	Bushels used for seed and consump- tion.	Surplus.	Deficit.
NORTHERN DIVISION.								
Boone	41	455	55	12,184	48,736	48,791	...	48,336
Bureau	847	10,513	1,129	35,008	140,032	141,161	...	130,648
Carroll	1,468	11,981	1,957	18,312	73,248	75,205	...	63,224
Cook	2,386	47,315	3,181	1,189,259	4,757,036	4,760,217	...	4,712,902
DeKalb	45	565	60	27,050	108,200	108,260	...	107,695
DuPage	613	9,147	817	22,542	90,168	90,985	...	81,838
Grundy	6,759	12,267	9,012	20,976	83,904	92,916	...	80,649
Henderson	2,491	7,103	3,321	9,863	39,452	42,773	...	35,670
Henry	4,118	51,560	5,491	33,252	133,008	138,499	...	86,939
Iroquois	924	2,675	1,232	35,157	140,628	141,860	...	139,185
Jo Daviess	244	3,085	325	25,046	100,184	100,509	...	97,424
Kane	1,183	14,657	1,577	64,572	258,288	259,865	...	245,208
Kankakee	767	8,627	1,023	28,751	115,004	116,027	...	107,400
Kendall	314	2,554	419	12,082	48,328	48,747	...	46,193
Knox	2,109	9,649	2,812	38,581	154,324	157,136	...	147,487
Lake	180	1,760	240	24,122	96,488	96,728	...	94,968
LaSalle	6,772	93,960	9,029	80,678	322,712	331,741	...	237,781
Lee	378	4,973	504	26,098	104,392	104,896	...	99,923
Livingston	687	13,064	916	38,416	153,664	154,580	...	141,516
Marshall	1,297	5,539	1,729	13,668	54,672	56,401	...	50,862
McHenry	121	1,671	161	26,081	104,324	104,485	...	102,814
Mercer	2,312	27,898	3,083	18,380	73,520	76,603	...	48,705
Ogle	529	6,243	705	28,688	114,752	115,457	...	109,214
Peoria	8,600	150,863	11,467	69,378	277,512	288,979	...	138,116
Putnam	42	456	56	4,704	18,816	18,872	...	18,416
Rock Island	413	4,673	551	41,880	167,520	168,071	...	163,398
Stark .....	.....	.....	.....	9,952	39,808	39,808	...	39,808
Stephenson	8,501	71,964	11,335	31,288	125,152	136,487	...	64,523
Warren	590	4,279	787	21,275	85,100	85,887	...	81,608
Whiteside	1,420	17,426	1,893	31,027	124,108	126,001	...	108,575
Will	2,680	18,490	3,573	61,923	247,692	251,265	...	232,775
Winnebago	374	4,361	499	39,855	159,420	159,919	...	155,558
Woodford	557	4,137	743	21,392	85,568	86,311	...	82,174
CENTRAL DIVISION.								
Adams	71,129	112,256	94,839	61,856	247,424	342,263	...	230,007
Brown	24,021	45,536	32,028	11,936	47,744	79,772	...	34,236
Calhoun	6,298	37,560	8,397	7,643	30,572	38,969	...	1,409
Cass	20,572	65,378	27,429	15,947	63,788	91,217	...	25,839
Champagne	23,106	144,284	30,808	42,109	168,436	199,244	...	54,960
Christian	45,629	37,802	60,839	30,493	121,972	182,811	...	145,009
Clark	22,460	28,285	29,947	21,872	87,488	117,435	...	89,150
Coles	13,824	10,126	18,432	30,080	120,320	138,752	...	128,626
Cumberland	15,098	12,460	20,131	15,427	61,708	81,839	...	69,379
DeWitt	7,841	92,919	10,455	16,916	67,664	78,119	14,800	...
Douglas	8,382	51,768	11,176	17,629	70,516	81,692	...	29,924
Edgar	31,616	213,889	42,155	26,758	107,032	149,187	64,702	...
Ford	491	4,785	655	16,964	67,856	68,511	...	63,726
Fulton	32,922	47,427	43,896	43,071	172,284	216,180	...	168,753
Greene	44,020	76,190	58,693	23,787	95,148	153,841	...	77,651
Hancock	31,967	18,404	42,623	31,841	127,364	169,987	...	151,583
Janey	41,019	80,629	54,692	14,764	59,056	113,748	...	33,119

CONSUMED IN THE STATE OF ILLINOIS.

Counties.	Acreage 1897, returned by assessors.	Bushels pro- duced 1897.	*Bushels re- quired for seed.	Population.	†Bushels con- sumed.	Bushels used for seed and consump- tion.	Surplus.	Deficit.
Logan	27,611	120,413	36,815	25,472	101,888	138,703	.....	18,290
Macon	14,391	205,653	19,188	38,049	152,196	171,384	34,269	.....
Macoupin	69,044	20,336	92,059	40,352	161,408	253,467	.....	233,131
Mason	30,837	58,554	41,116	16,052	64,208	105,324	.....	46,770
McDonough	19,627	86,663	26,169	27,460	109,840	136,009	.....	49,346
McLean	8,328	43,795	11,104	62,967	251,868	262,972	.....	219,177
Menard	26,585	79,631	35,447	13,115	52,460	87,907	.....	8,276
Montgomery	54,625	8,330	72,833	29,926	119,704	192,537	.....	184,207
Morgan	42,201	131,978	56,268	32,552	130,208	186,476	.....	54,498
Moultrie	7,570	40,958	10,093	14,465	57,860	67,953	.....	26,995
Platt	7,580	106,743	10,107	17,060	68,240	78,347	28,396	.....
Pike	80,969	89,750	107,959	30,953	123,812	231,771	.....	142,021
Sangamon	44,464	256,620	59,285	61,042	244,168	303,453	.....	46,833
Schuyler	18,922	7,760	25,229	15,998	63,992	89,221	.....	81,461
Scott	11,032	12,420	14,709	10,286	41,144	55,853	.....	43,433
Shelby	31,214	11,400	41,619	31,184	124,736	166,355	.....	154,955
Tazewell	35,058	94,709	46,744	29,521	118,084	164,828	.....	70,119
Vermillion	22,235	234,362	29,647	49,864	199,456	229,103	5,259	.....
SOUTHERN DIVISION.								
Alexander	8,211	73,920	10,948	16,226	64,904	75,852	.....	1,932
Bond	14,587	19,326	19,449	14,515	58,060	77,509	.....	58,183
Clay	18,427	88,576	24,569	16,719	66,876	91,445	.....	2,869
Clinton	56,092	146,173	74,789	17,407	69,628	144,417	1,756	.....
Crawford	29,309	173,576	39,079	17,237	68,948	108,027	65,549	.....
Edwards	17,291	186,512	23,055	9,398	37,592	60,647	125,865	.....
Effingham	24,155	42,576	32,207	19,352	77,408	109,615	.....	67,039
Fayette	28,913	14,864	38,551	23,322	93,288	131,839	.....	116,975
Franklin	8,376	48,230	11,168	17,067	68,268	79,436	.....	31,206
Gallatin	28,218	556,405	37,624	14,932	59,728	97,352	459,053	.....
Hamilton	12,051	148,190	16,068	17,763	71,052	87,120	61,070	.....
Hardin	5,784	71,148	7,712	7,223	28,892	36,604	34,544	.....
Jackson	43,037	612,870	57,383	27,772	111,088	168,471	444,399	.....
Jasper	17,400	37,990	23,200	17,890	71,560	94,760	.....	56,770
Jefferson	12,729	48,876	16,972	22,510	90,040	107,012	.....	58,136
Johnson	16,395	151,565	21,860	14,896	59,584	81,444	70,121	.....
Lawrence	29,162	329,506	38,883	14,727	58,908	97,791	231,715	.....
Madison	104,865	943,852	139,820	51,371	205,484	345,304	598,548	.....
Marion	20,520	147,792	27,360	24,333	97,332	124,692	23,100	.....
Massac	32,992	356,316	43,989	11,287	45,148	89,137	267,179	.....
Monroe	63,249	439,277	84,332	12,947	51,788	136,120	303,157	.....
Perry	18,995	123,961	25,327	17,514	70,056	95,383	28,578	.....
Pope	15,441	179,666	20,588	14,004	56,016	76,604	103,062	.....
Pulaski	10,998	138,684	14,664	11,290	45,160	59,824	78,860	.....
Randolph	12,520	46,572	16,693	24,948	99,792	116,485	.....	69,913
Richland	22,628	81,053	30,171	15,017	60,068	90,239	.....	9,186
Saline	15,868	167,530	21,157	19,228	76,912	98,069	69,461	.....
St. Clair	36,983	35,536	49,311	66,571	266,284	315,595	.....	280,059
Union	25,626	460,628	34,168	21,549	86,196	120,364	340,264	.....
Wabash	23,887	171,984	31,849	11,863	47,452	79,301	92,683	.....
Washington	33,285	123,305	44,380	19,262	77,048	121,428	1,877	.....
Wayne	20,574	168,760	27,432	23,712	94,848	122,280	46,480	.....
White	39,057	406,101	52,076	24,945	99,780	151,856	254,245	.....
Williamson	18,367	200,522	24,489	22,184	88,736	113,225	87,297	.....

*1½ bushels per acre. †4 bushels per capita.

CORN CROPS

Counties.	ACREAGE.				CONDITION AUGUST 1.							
	Returned by assess- sors, 1896.	Returned by assess- sors, 1897.	Increase 1897.	Decrease 1897.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.
NORTH'N DIV.												
Boone	39,649	40,823	1,174	.....	87	100	109	40	85	70	73	60
Bureau	160,059	151,203	.....	8,856	90	103	105	71	90	70	81	49
Carroll	68,700	70,122	1,422	.....	80	105	100	83	100	82	84	100
Cook	50,519	45,278	.....	5,241	92	102	110	55	87	60	95	75
De Kalb.	119,359	111,656	.....	7,703	85	100	108	67	105	50	80	78
Du Page	36,058	38,876	2,818	.....	85	100	100	62	105	67	83	82
Grundy	92,172	98,618	6,446	.....	82	106	105	87	50	54	95	60
Henderson	66,676	64,614	.....	2,062	82	105	107	45	75	68	92	51
Henry	139,554	139,720	166	.....	92	100	101	71	82	63	87	66
Iroquois	215,020	232,033	17,013	.....	97	103	119	108	55	58	102	81
Jo Daviess.	51,518	42,431	.....	9,087	78	103	87	65	100	50	72	87
Kane	74,012	56,014	.....	17,998	94	95	92	55	98	52	97	77
Kankakee	111,173	123,402	12,229	.....	90	107	107	102	52	60	90	60
Kendall	62,847	65,852	3,005	.....	82	102	97	64	80	50	77	66
Knox	123,514	129,712	6,198	.....	85	105	111	71	92	73	97	61
Lake	31,048	32,816	1,768	.....	87	107	107	43	112	65	90	100
La Salle	186,576	181,990	.....	4,586	96	97	115	73	75	51	92	62
Lee	137,339	153,106	15,767	.....	90	102	107	75	98	57	95	84
Livingston	279,392	285,206	5,814	.....	94	98	97	50	46	56	89	61
Marshall	74,850	75,091	241	.....	86	102	102	66	77	75	80	77
McHenry	74,848	76,575	1,727	.....	90	102	107	65	97	75	92	72
Mercer	68,844	80,503	11,659	.....	73	99	120	89	82	61	108	57
Ogle	115,546	121,695	6,149	.....	85	95	107	49	92	69	79	67
Peoria	73,041	73,041	.....	.....	82	102	101	79	70	68	85	74
Putnam	28,110	29,350	1,240	.....	95	84	119	95	67	65	98	62
Rock Island.	52,418	52,620	202	.....	80	99	99	54	83	64	95	75
Stark	31,407	20,133	.....	11,274	97	96	108	85	86	73	73	63
Stephenson	69,409	69,409	.....	.....	98	85	81	66	89	75	65	80
Warren	98,224	116,295	18,071	.....	89	105	108	81	91	80	87	66
Whiteside	104,933	116,443	11,510	.....	85	98	107	50	92	78	83	71
Will	113,604	114,649	1,045	.....	90	108	108	77	91	63	90	84
Winnebago	69,949	65,883	.....	4,066	86	91	115	42	83	88	85	79
Woodford	111,726	116,528	4,802	.....	95	101	93	81	50	74	99	70
CENTRAL DIV.												
Adams	75,674	73,470	.....	2,204	94	90	107	55	95	60	86	72
Brown	28,242	29,372	1,130	.....	98	88	100	65	82	67	100	77
Calhoun	10,665	9,649	.....	1,016	92	85	102	103	85	80	93	70
Cass	49,814	42,632	.....	7,182	104	95	110	62	95	78	110	85
Champaign	237,925	250,102	12,177	.....	90	120	112	88	75	76	75	89
Christian	110,880	116,424	5,544	.....	87	102	97	88	61	64	80	68
Clark	36,180	34,457	.....	1,723	82	102	101	102	62	75	42	49
Coles	53,558	53,028	.....	530	87	75	105	90	79	76	63	70
Cumberland.	26,853	25,096	.....	1,757	87	113	89	96	68	77	68	61
DeWitt	92,018	95,699	3,681	.....	87	100	105	75	75	60	77	75
Douglas	73,797	69,428	.....	4,369	89	96	99	92	53	76	65	105
Edgar	83,618	84,463	845	.....	80	96	100	102	81	85	35	90
Ford	131,025	136,713	5,688	.....	87	96	110	87	60	70	89	80
Fulton	86,396	95,491	9,095	.....	92	102	108	73	98	69	99	97
Greene	60,064	69,074	9,010	.....	98	85	105	85	95	70	88	73
Hancock	82,883	88,685	5,802	.....	79	110	110	66	95	67	104	95
Jersey	15,566	34,597	19,031	.....	94	86	108	82	92	76	96	83

OF ILLINOIS.

Counties.	ACREAGE.				CONDITION AUGUST 1.							
	Returned by assess- sors, 1896.	Returned by assess- sors, 1897.	Increase 1897.	Decrease 1897.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.
Logan.....	88,061	133,337	45,276	.....	100	115	102	72	95	85	93	76
Macon.....	72,801	72,801	.....	.....	94	108	106	103	57	54	97	84
Macoupin...	89,609	107,531	17,922	.....	89	84	94	74	73	68	77	64
Mason.....	68,428	67,072	.....	1,356	99	96	96	66	86	77	96	69
McDonough..	40,871	40,871	.....	.....	85	108	105	67	81	63	125	72
McLean.....	159,609	165,220	5,611	.....	85	96	99	82	77	67	100	74
Menard.....	81,000	75,622	.....	5,378	104	87	106	72	95	71	103	92
Montgomery.	101,396	108,493	7,097	.....	100	113	100	81	76	57	85	72
Morgan.....	112,065	104,239	.....	7,826	92	94	107	79	90	73	98	92
Moultrie....	51,700	49,712	.....	1,988	81	90	105	88	72	88	67	70
Piatt.....	67,075	67,075	.....	.....	86	92	101	99	71	85	80	85
Pike.....	71,071	70,367	.....	704	97	94	108	77	112	75	88	60
Sangamon....	140,671	144,891	4,220	.....	99	107	107	93	70	75	95	97
Schuyler....	42,931	39,028	.....	3,903	105	97	110	83	100	85	110	95
Scott.....	18,197	18,197	.....	.....	100	100	108	95	100	90	100	90
Shelby.....	103,482	86,235	.....	17,247	97	107	60	85	81	83	92	66
Tazewell....	83,961	92,357	8,396	.....	92	100	94	96	78	66	92	91
Vermilion...	79,883	79,590	.....	293	94	103	98	120	62	83	88	99
SOUTH'N DIV.												
Alexander...	7,879	7,797	.....	82	100	80	118	68	80	75	97	50
Bond.....	42,848	40,423	.....	2,425	108	100	110	77	75	79	70	62
Clay.....	32,750	31,533	.....	1,217	70	101	100	77	69	87	56	60
Clinton.....	45,202	49,133	3,931	.....	97	103	87	62	78	75	55	38
Crawford....	34,712	33,059	.....	1,653	87	102	103	87	77	77	59	58
Edwards....	16,200	15,728	.....	472	98	75	105	73	85	95	85	67
Effingham...	36,651	35,932	.....	719	92	115	87	59	62	67	53	20
Fayette....	46,199	49,676	3,477	.....	99	107	105	60	81	82	80	45
Franklin....	20,075	19,681	.....	394	122	107	120	72	82	96	90	65
Gallatin....	34,115	32,491	.....	1,624	102	35	103	65	60	86	82	55
Hamilton....	28,312	29,802	1,490	.....	92	91	90	58	87	80	75	67
Hardin.....	8,575	7,656	.....	919	125	75	175	82	79	90	101	20
Jackson.....	17,050	22,733	5,683	.....	95	94	100	80	76	50	77	90
Jasper.....	35,695	33,995	.....	1,700	82	94	108	77	71	86	52	67
Jefferson...	61,550	75,577	14,027	.....	102	100	87	67	70	67	17	43
Johnson....	15,653	14,494	.....	1,159	112	72	103	79	35	87	82	37
Lawrence....	34,870	33,210	.....	1,660	90	83	103	62	72	82	87	63
Madison....	102,337	94,757	.....	7,580	96	95	97	88	85	78	73	44
Marion.....	36,848	36,848	.....	.....	100	115	100	50	87	92	67	57
Massac.....	22,261	25,029	2,768	.....	110	72	118	90	82	95	89	60
Monroe.....	22,267	25,027	2,760	.....	90	60	100	65	100	100	80	47
Perry.....	6,610	11,777	5,167	.....	103	100	137	60	73	80	60	68
Pope.....	20,011	19,428	.....	583	100	66	118	85	75	98	97	37
Pulaski....	12,580	13,361	781	.....	75	60	117	82	60	95	117	53
Randolph...	15,180	8,997	.....	6,183	85	96	95	72	72	85	60	50
Richland....	27,672	26,354	.....	1,318	94	82	97	78	65	81	67	43
Saline.....	24,212	24,457	245	.....	102	47	105	85	82	85	87	52
St. Clair...	46,777	46,510	.....	267	98	90	82	82	75	72	87	42
Union.....	19,065	17,332	.....	1,733	120	80	120	55	77	95	100	45
Wabash....	19,201	18,825	.....	376	100	80	90	65	82	85	85	75
Washington.	23,864	28,795	4,931	.....	101	104	86	87	70	68	32	36
Wayne.....	43,026	39,839	.....	3,187	90	92	110	72	90	35	74	50
White.....	40,569	39,387	.....	1,182	85	73	103	67	82	72	92	69
Williamson..	20,521	19,179	.....	1,342	110	88	110	85	74	77	77	72

OATS CROP

Counties.	Acreage, 1897, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1897.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
NORTHERN DIVISION.									
Boone	31,201	34	1,060,834	\$0 16	\$169,733	\$9 15	\$285,489	.....	\$115,756
Bureau	75,010	38	2,850,380	15	427,557	9 90	742,599	.....	315,042
Carroll	42,037	35	1,471,295	15	220,694	9 50	399,351	.....	178,657
Cook	60,018	28	1,680,504	18	302,491	10 75	645,193	.....	342,702
DeKalb	82,642	37	3,057,754	15	458,663	7 55	623,947	.....	165,284
DuPage	39,889	36	1,436,004	18	258,481	10 10	402,879	.....	144,398
Grundy	55,760	39	2,174,640	15	326,196	7 40	412,624	.....	86,428
Henderson	23,017	41	943,697	16	150,991	9 00	207,153	.....	56,162
Henry	71,580	40	2,863,200	16	458,112	9 85	705,063	.....	246,951
Iroquois	139,704	42	5,867,568	15	880,135	8 75	1,222,410	.....	342,275
Jo Daviess	32,089	37	1,187,293	17	201,840	7 15	229,430	.....	27,596
Kane	47,830	44	2,104,520	19	399,859	8 40	401,772	.....	1,913
Kankakee	68,169	39	2,658,591	14	372,203	7 40	504,451	.....	132,248
Kendall	49,165	36	1,769,940	16	283,190	8 00	393,320	.....	110,130
Knox	58,112	37	2,150,144	16	344,023	7 45	432,934	.....	88,911
Lake	34,644	26	900,744	18	162,134	9 60	332,582	.....	170,448
LaSalle	101,778	41	4,172,898	15	625,935	8 05	819,313	.....	193,378
Lee	90,262	42	3,791,004	15	568,651	9 80	884,568	.....	315,917
Livingston	183,921	37	6,805,077	15	1,020,761	7 50	1,379,407	.....	358,646
Marshall	194,646	32	6,228,672	16	996,587	8 80	1,712,885	.....	716,298
McHenry	48,944	45	2,202,480	20	440,496	9 00	440,496	.....	.....
Mercer	37,470	31	1,161,570	16	185,851	7 80	292,266	.....	106,415
Ogle	101,827	35	3,563,945	16	570,231	7 75	789,159	.....	218,928
Peoria	36,496	36	1,313,856	15	197,078	9 95	363,135	.....	166,057
Putnam	14,440	42	606,480	15	90,972	8 50	122,740	.....	31,768
Rock Island	18,482	37	683,834	17	116,252	8 65	159,869	.....	43,617
Stark	10,762	38	408,956	15	61,343	9 10	97,934	.....	36,591
Stephenson	53,352	34	1,813,968	16	290,235	8 70	464,162	.....	173,927
Warren	50,512	31	1,565,872	15	234,881	10 30	520,274	.....	285,393
Whiteside	55,035	37	2,036,295	14	285,081	8 90	489,811	.....	204,730
Will	98,752	42	4,147,584	17	705,089	8 50	839,392	.....	134,303
Winnebago	59,426	31	1,842,206	17	313,175	7 00	415,982	.....	102,807
Woodford	85,369	36	3,073,284	16	491,725	10 85	926,254	.....	434,529
CENTRAL DIVISION.									
Adams	28,119	31	871,689	16	139,470	9 65	271,348	.....	131,878
Brown	7,283	30	218,490	14	30,589	9 70	70,645	.....	40,056
Calhoun	2,302	20	46,040	20	9,208	6 00	13,812	.....	4,604
Cass	11,284	35	394,940	14	55,292	9 50	107,198	.....	51,906
Champaign	129,995	42	5,459,790	15	818,968	8 50	1,104,957	.....	285,989
Christian	28,494	33	997,290	14	139,621	9 45	269,268	.....	129,647
Clark	16,710	27	451,170	12	54,140	6 50	108,615	.....	54,475
Coles	15,521	32	496,672	14	69,534	7 60	117,960	.....	48,426
Cumberland	12,066	28	337,848	13	43,920	8 70	104,974	.....	61,054
DeWitt	33,727	40	1,349,080	15	202,362	8 15	274,875	.....	72,513
Douglas	17,260	39	673,140	14	94,240	7 75	133,765	.....	39,525
Edgar	20,259	42	850,878	13	110,614	7 55	152,955	.....	42,341
Ford	78,472	44	3,452,768	14	483,387	8 55	670,936	.....	187,549
Fulton	33,572	34	1,141,448	15	171,217	9 15	307,184	.....	135,967
Greene	9,930	34	337,620	14	47,267	8 20	81,426	.....	34,159
Hancock	37,508	27	1,012,716	16	162,034	8 25	309,441	.....	147,407
Jersey	7,069	30	212,070	15	31,810	6 50	45,948	.....	14,138

OF ILLINOIS.

Counties.	Acreage 1897, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1897.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
Logan.....	41,688	45	1,875,960	\$0 15	\$281,394	\$8 70	\$362,686	.....	\$81,292
Macon.....	28,049	39	1,093,911	14	153,147	8 85	248,234	.....	95,087
Macoupin.....	32,868	29	953,172	13	123,912	8 75	287,595	.....	163,683
Mason.....	20,784	27	561,168	15	84,175	8 25	171,468	.....	87,293
McDonough.....	21,905	25	547,625	14	76,667	9 85	215,764	.....	139,097
McLean.....	97,352	35	3,407,320	16	545,171	9 85	958,917	.....	413,746
Menard.....	17,098	40	683,920	15	102,588	9 50	162,431	.....	59,843
Montgomery.....	38,158	28	1,068,424	13	138,895	5 90	225,132	.....	86,237
Morgan.....	18,302	38	695,476	14	97,367	8 00	146,416	.....	49,049
Moultrie.....	17,712	36	637,632	14	89,268	8 80	155,866	.....	66,598
Piatt.....	22,392	44	985,248	15	147,787	7 85	175,777	.....	27,990
Pike.....	14,945	22	328,790	11	36,167	9 25	138,241	.....	102,074
Sangamon.....	30,625	36	1,102,500	14	154,350	8 65	264,906	.....	110,556
Schuyler.....	10,011	25	250,275	13	32,536	7 95	79,587	.....	47,051
Scott.....	2,054	35	71,890	13	9,346	8 65	17,767	.....	8,421
Shelby.....	34,714	32	1,110,848	14	155,519	6 35	220,434	.....	64,915
Tazewell.....	37,053	38	1,408,014	16	225,282	10 45	387,204	.....	161,922
Vermilion.....	26,766	44	1,177,704	14	164,878	9 05	242,232	.....	77,354
SOUTHERN DIVISION.									
Alexander.....	621	30	18,630	15	2,794	7 80	4,844	.....	2,050
Bond.....	23,195	11	255,145	14	35,720	7 35	170,483	.....	134,763
Clay.....	29,390	22	646,580	12	77,590	5 55	163,114	.....	85,524
Clinton.....	33,147	20	662,940	14	92,812	7 30	241,973	.....	149,161
Crawford.....	10,874	29	315,346	14	44,148	7 70	83,730	.....	39,582
Edwards.....	7,941	27	214,407	11	23,585	5 95	47,249	.....	23,664
Effingham.....	29,513	25	737,825	11	81,161	7 40	218,396	.....	137,235
Fayette.....	33,963	27	917,001	11	100,870	8 40	285,289	.....	184,419
Franklin.....	11,402	37	421,874	12	50,625	6 80	77,534	.....	26,909
Gallatin.....	3,483	24	83,592	19	15,882	8 25	28,735	.....	12,853
Hamilton.....	12,891	22	283,602	14	39,704	7 60	97,972	.....	58,268
Hardin.....	2,212	35	77,420	15	11,613	6 50	14,378	.....	2,765
Jackson.....	8,984	35	314,440	20	62,888	7 30	65,583	.....	2,695
Jasper.....	19,787	26	514,462	13	66,880	6 45	127,626	.....	60,746
Jefferson.....	21,366	30	640,980	15	96,147	6 00	128,196	.....	32,049
Johnson.....	3,988	24	95,712	16	15,314	6 35	25,324	.....	10,010
Lawrence.....	10,156	18	182,808	14	25,593	6 25	63,475	.....	37,882
Madison.....	31,972	25	799,300	17	135,881	9 00	287,748	.....	151,867
Marion.....	27,050	12	324,600	13	42,198	5 60	151,480	.....	109,282
Massac.....	1,891	25	47,275	16	7,564	6 70	12,670	.....	5,106
Monroe.....	15,335	27	414,045	18	74,528	8 30	127,280	.....	52,752
Perry.....	11,699	15	175,485	18	31,587	5 50	64,344	.....	32,757
Pope.....	5,699	22	125,378	21	26,329	8 00	45,592	.....	19,263
Pulaski.....	1,872	32	59,904	23	13,778	7 15	13,385	\$393	.....
Randolph.....	5,260	22	115,720	20	23,144	8 85	46,551	.....	23,407
Richland.....	18,394	21	386,274	14	54,078	7 50	137,955	.....	83,877
Saline.....	5,677	23	130,571	18	23,503	6 60	37,468	.....	13,965
St. Clair.....	23,095	20	461,900	19	87,761	6 90	159,355	.....	71,594
Union.....	6,136	40	245,440	20	49,088	7 80	47,861	1,227	.....
Wabash.....	6,108	30	183,240	12	21,989	8 15	49,780	.....	27,791
Washington.....	29,535	19	561,165	19	106,621	6 00	177,210	.....	70,589
Wayne.....	15,684	20	313,680	17	53,326	6 95	109,004	.....	55,678
White.....	10,865	21	228,165	16	36,506	8 00	86,920	.....	50,414
Williamson.....	6,658	22	146,476	16	23,436	7 75	51,599	.....	28,163

* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

WINTER RYE CROP

Counties.	Acreage, 1897, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	* Value of crop August 1, 1897.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
NORTHERN DIVISION									
Boone.....	706	19	13,414	\$0 31	\$4,158	11 20	\$7,907	\$.....	\$3,749
Bureau.....	1,214	10	12,140	30	3,642	9 80	11,897	.....	8,255
Carroll.....	4,698	15	70,470	30	21,141	9 50	44,631	.....	23,490
Cook.....	1,359	22	29,898	40	11,959	8 95	12,163	.....	204
DeKalb.....	906	12	10,872	35	3,805	9 55	8,652	.....	4,847
DuPage.....	967	27	26,109	35	9,138	9 15	8,848	290	.....
Grundy.....	953	12	11,436	35	4,003	10 35	9,863	.....	5,860
Henderson.....	657	15	9,855	30	2,956	9 45	6,209	.....	3,253
Henry.....	8,296	15	124,440	32	39,821	9 70	80,471	.....	40,650
Iroquois.....	463	30	13,890	25	3,472	7 50	3,472	.....	.....
Jo Daviess.....	5,476	13	71,188	25	17,797	7 70	42,165	.....	24,368
Kane.....	1,568	11	17,248	35	6,037	10 90	17,091	.....	11,054
Kankakee.....	1,076	16	17,216	26	4,476	7 60	8,178	.....	3,702
Kendall.....	511	14	7,154	30	2,146	9 20	4,701	.....	2,555
Knox.....	552	15	8,280	33	2,732	9 85	5,437	.....	2,705
Lake.....	722	20	14,440	37	5,343	9 60	6,931	.....	1,588
LaSalle.....	848	16	13,568	34	4,613	10 00	8,480	.....	3,867
Lee.....	1,649	14	23,086	36	8,311	9 70	15,995	.....	7,684
Livingston.....	2,925	23	67,275	39	26,237	8 60	25,155	1,082	.....
Marshall.....	961	13	12,493	29	3,623	9 35	8,985	.....	5,362
McHenry.....	1,333	25	33,325	50	16,662	9 65	12,863	3,799	.....
Mercer.....	5,218	15	78,270	32	25,046	9 35	48,788	.....	23,742
Ogle.....	2,156	15	32,340	31	10,025	9 80	21,129	.....	11,104
Peoria.....	2,272	14	31,808	33	10,497	10 20	23,174	.....	12,677
Putnam.....	420	25	10,500	35	3,675	9 20	3,864	.....	189
Rock Island.....	2,486	15	37,290	33	12,306	8 35	20,758	.....	8,452
Stark.....	1,208	14	16,912	35	5,919	8 10	9,785	.....	3,866
Stephenson.....	14,822	13	192,686	31	59,733	8 30	123,023	.....	63,290
Warren.....	2,062	16	32,992	33	10,887	9 15	18,867	.....	7,980
Whiteside.....	5,170	17	87,890	31	27,246	9 20	47,564	.....	20,318
Will.....	5,223	20	104,460	40	41,784	8 65	45,179	.....	3,395
Winnebago.....	9,376	15	140,640	33	46,411	8 95	83,915	.....	37,504
Woodford.....	1,304	13	16,952	35	5,933	9 50	12,388	.....	6,455
CENTRAL DIVISION.									
Adams.....	882	14	12,348	41	5,063	9 70	8,555	.....	3,492
Brown.....	360	15	5,400	34	1,836	7 90	2,844	.....	1,008
Calhoun.....	4	15	60	40	24	10 80	43	.....	19
Cass.....	536	20	10,720	27	2,894	7 15	3,832	.....	938
Champaign.....	2,243	25	56,075	40	22,430	8 30	18,617	3,813	.....
Christian.....	456	30	13,680	40	5,472	8 50	3,876	1,596	.....
Clark.....	705	8	5,640	37	2,087	7 15	5,041	.....	2,954
Coles.....	314	12	3,768	37	1,394	9 75	3,061	.....	1,667
Cumberland.....	390	10	3,900	42	1,638	6 35	2,476	.....	888
DeWitt.....	1,061	15	15,915	35	5,570	9 25	9,814	.....	4,244
Douglas.....	439	17	7,463	40	2,985	10 55	4,631	.....	1,646
Edgar.....	1,298	15	19,470	50	9,735	6 85	8,891	844	.....
Ford.....	85	23	1,955	33	645	6 45	548	97	.....
Fulton.....	3,335	16	53,360	32	17,075	10 85	36,185	.....	19,110
Greene.....	364	11	4,004	50	2,002	9 45	3,440	.....	1,438
Hancock.....	2,159	12	25,908	28	7,254	9 10	19,647	.....	12,333
Jersey.....	57	14	798	38	303	8 20	467	.....	164

OF ILLINOIS.

Counties.	Acreage 1897. returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel	*Value of crop August 1, 1897.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss
Logan	943	16	15,088	\$0 33	\$4,979	\$8 60	\$8,110	\$.....	\$3,131
Macon	83	18	1,494	38	568	8 10	672	.....	104
Macoupin	293	10	2,930	37	1,084	8 50	2,490	.....	1,406
Mason	843	9	7,587	29	2,200	8 70	7,334	.....	5,134
McDonough	842	11	9,262	31	2,871	11 75	9,893	.....	7,022
McLean	3,890	23	89,470	35	31,314	10 20	39,678	.....	8,364
Menard	740	16	11,840	30	3,552	9 45	6,993	.....	3,441
Montgomery	596	6	3,576	35	1,252	7 35	4,381	.....	3,129
Morgan	1,417	16	22,672	30	6,802	9 20	13,036	.....	6,234
Moultrie	157	15	2,355	41	965	7 05	1,107	.....	142
Piatt	457	20	9,140	50	4,570	7 55	3,450	1.120	.....
Pike	473	15	7,095	30	2,128	10 25	4,848	.....	2,720
Sangamon	960	18	17,280	32	5,530	11 05	10,608	.....	5,078
Schnuyler	543	12	6,516	40	2,606	6 80	3,692	.....	1,086
Scott	181	14	2,534	37	937	10 30	1,864	.....	927
Shelby	645	11	7,095	40	2,838	11 75	7,579	.....	4,741
Tazewell	1,108	15	16,620	33	5,485	8 05	8,919	.....	3,434
Vermilion	1,473	20	29,460	34	10,016	8 30	12,226	.....	2,210
SOUTHERN DIVISION.									
Alexander	40	11	440	39	172	6 60	264	.....	92
Bond	417	10	4,170	32	1,334	7 55	3,148	.....	1,814
Clay	230	8	1,840	50	920	7 30	1,679	.....	759
Clinton	320	15	4,800	40	1,920	9 35	2,992	.....	1,072
Crawford	320	9	2,880	45	1,296	6 10	1,952	.....	656
Edwards	32	11	352	39	137	9 50	304	.....	167
Effingham	458	9	4,122	32	1,319	7 60	3,481	.....	2,162
Fayette	467	10	4,670	22	1,027	8 20	3,829	.....	2,802
Franklin	38	11	418	39	163	8 00	304	.....	141
Gallatin	224	11	2,464	39	961	8 85	1,982	.....	1,021
Hamilton	46	14	644	35	225	8 90	409	.....	184
Hardin	28	11	308	39	120	11 75	329	.....	209
Jackson	89	11	979	39	382	8 35	743	.....	361
Jasper	394	8	3,152	40	1,261	6 00	2,364	.....	1,103
Jefferson .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Johnson	26	12	312	40	125	7 80	203	.....	78
Lawrence	219	11	2,409	39	939	8 55	1,872	.....	933
Madison	719	11	7,909	39	3,084	10 90	7,837	.....	4,753
Marion	328	11	3,608	39	1,407	6 50	2,132	.....	725
Massac	345	10	3,450	50	1,725	7 80	2,691	.....	966
Monroe	217	10	2,170	35	759	7 85	1,703	.....	944
Perry	49	10	490	50	245	7 65	375	.....	130
Pope	36	11	396	32	127	9 25	333	.....	206
Pulaski	88	11	968	39	377	7 45	656	.....	279
Randolph	62	10	620	50	310	9 10	564	.....	254
Richland	426	10	4,260	50	2,130	11 00	4,686	.....	2,556
Saline	34	11	374	39	146	5 95	202	.....	56
St. Clair	174	20	3,480	35	1,218	10 70	1,862	.....	644
Union	122	15	1,830	35	640	7 60	927	.....	287
Wabash	47	11	517	39	202	9 15	430	.....	228
Washington	282	16	4,512	40	1,805	7 30	2,059	.....	254
Wayne	87	11	957	39	373	8 00	696	.....	323
White	93	11	1,023	39	399	7 60	707	.....	308
Williamson	65	10	650	39	253	8 35	543	.....	290

* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

BARLEY CROP

Counties.	Acreage, 1897, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	* Value of crop August 1, 1897.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
NORTHERN DIVISION.									
Boone.....	147	18	2,646	20 25	3661	11 05	\$1,624	\$.....	\$963
Bureau.....	41	24	984	36	354	10 25	420	.....	66
Carroll.....	719	24	17,256	36	6,212	9 80	7,046	.....	834
Cook.....	319	30	9,570	40	3,822	9 10	2,903	925	.....
DeKalb.....	44	24	1,056	36	380	9 80	431	.....	51
DuPage.....	443	35	15,505	40	6,202	10 60	4,696	1,506	.....
Grundy.....	78	24	1,872	36	674	11 25	877	.....	203
Henderson.....	4	24	96	36	34	10 30	41	.....	7
Henry.....	1,617	24	38,808	36	13,971	10 20	16,493	.....	2,522
Iroquois.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jo Daviess.....	223	9	2,007	20	401	7 00	1,561	.....	1,160
Kane.....	121	24	2,904	36	1,045	10 60	1,283	.....	238
Kaukaakee.....	12	24	288	36	104	9 15	110	.....	6
Kendall.....	15	24	360	36	130	10 00	150	.....	20
Knox.....	11	24	264	36	95	9 90	109	.....	14
Lake.....	155	30	4,650	45	2,092	9 60	1,488	604	.....
LaSalle.....	4	24	96	36	34	10 00	40	.....	6
Lee.....	400	35	14,000	25	3,500	9 80	3,920	.....	420
Livingston.....	45	24	1,080	36	389	8 85	398	.....	9
Marshall.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
McHenry.....	126	24	3,024	36	1,089	10 25	1,291	.....	202
Mercer.....	68	24	1,632	36	587	9 90	673	.....	86
Ogle.....	527	24	12,648	36	4,553	10 50	5,533	.....	980
Peoria.....	31	24	744	36	268	9 85	305	.....	37
Putnam.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rock Island.....	69	24	1,656	36	596	9 15	631	.....	35
Stark.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stephenson.....	8,670	30	260,100	26	67,626	8 15	70,660	.....	3,034
Warren.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Whiteside.....	462	20	9,240	30	2,772	10 05	4,643	.....	1,871
Will.....	201	24	4,824	45	2,171	9 10	1,829	342	.....
Winnebago.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woodford.....	24	15	360	20	72	9 55	229	.....	157
CENTRAL DIVISION.									
Adams.....	93	24	2,232	36	803	9 70	902	.....	99
Brown.....	696	24	16,704	36	6,013	9 50	6,612	.....	599
Calhoun.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cass.....	40	24	960	36	346	9 50	380	.....	34
Champaign.....	7	24	168	36	60	8 80	62	.....	2
Christian.....	15	24	360	36	130	9 50	142	.....	12
Clark.....	22	24	528	36	190	7 75	170	20	.....
Coles.....	10	24	240	36	86	9 75	97	.....	11
Cumberland.....	4	24	96	36	34	9 50	38	.....	4
DeWitt.....	12	24	288	36	104	9 50	114	.....	10
Douglas.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Edgar.....	35	24	840	36	302	9 50	332	.....	30
Ford.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fulton.....	74	24	1,776	36	639	9 50	703	.....	64
Greene.....	18	24	432	36	155	9 50	171	.....	16
Hancock.....	58	24	1,392	36	501	9 85	571	.....	70
Jersey.....	14	24	336	36	121	9 15	128	.....	7

OF ILLINOIS.

Counties.	Acreage 1897, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	* Value of crop August 1, 1897.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
Logan.....	88	24	2,112	\$0 36	\$760	\$9 50	\$836	\$.....	\$76
Macon.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Macoupin.....	66	24	1,584	36	570	9 50	627	.....	57
Mason.....	95	24	2,280	36	821	8 50	807	14	.....
McDonough.....	8	24	192	36	69	10 80	86	.....	17
McLean.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Menard.....	162	24	3,888	36	1,400	9 50	1,539	.....	139
Montgomery.....	37	24	888	36	320	6 60	244	76	.....
Morgan.....	130	24	3,120	36	1,123	9 50	1,235	.....	112
Moultrie.....	24	24	576	36	207	9 50	228	.....	21
Piatt.....	9	24	216	36	78	9 50	85	.....	7
Pike.....	6	24	144	36	52	9 50	57	.....	5
Sangamon.....	57	24	1,368	36	492	10 35	590	.....	98
Schuyler.....	2	24	48	36	17	9 50	19	.....	2
Scott.....	20	24	480	36	173	9 50	190	.....	17
Shelby.....	12	24	288	36	104	9 50	114	.....	10
Tazewell.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermillion.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
SOUTHERN DIVISION.									
Alexander.....	2	24	48	36	17	9 00	18	.....	1
Bond.....	3	24	72	36	26	9 00	27	.....	1
Clay.....	7	24	168	36	60	9 00	63	.....	3
Clinton.....	33	24	792	36	285	9 00	297	.....	12
Crawford.....	400	24	9,600	36	3,456	9 00	3,600	.....	144
Edwards.....	8	24	192	36	69	9 00	72	.....	3
Effingham.....	9	24	216	36	78	9 00	81	.....	3
Fayette.....	4	24	96	36	34	9 00	36	.....	2
Franklin.....	2	24	48	36	17	9 00	18	.....	1
Gallatin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hamilton.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hardin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jackson.....	433	24	10,392	36	3,741	9 00	3,897	.....	156
Jasper.....	44	24	1,056	36	380	9 00	396	.....	16
Jefferson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Johnson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lawrence.....	119	24	2,856	36	1,028	9 00	1,071	.....	43
Madison.....	116	24	2,784	36	1,002	10 20	1,183	.....	181
Marion.....	6	24	144	36	52	9 00	54	.....	2
Massac.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Monroe.....	152	5	760	40	304	9 00	1,368	.....	1,064
Perry.....	8	24	192	36	69	7 35	59	10	.....
Pope.....	1	24	24	36	9	9 00	9	.....	.....
Pulaski.....	45	25	1,125	40	450	9 00	405	45	.....
Randolph.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Richland.....	8	24	192	36	69	9 00	72	.....	3
Saline.....	15	24	360	36	130	9 00	135	.....	5
St. Clair.....	273	24	6,552	36	2,359	9 00	2,457	.....	98
Union.....	40	24	960	36	346	10 85	434	.....	88
Wabash.....	5	24	120	36	43	9 00	45	.....	2
Washington.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wayne.....	5	24	120	36	43	9 00	45	.....	2
White.....	32	24	768	36	276	9 00	288	.....	12
Williamson.....	10	24	240	36	86	8 50	85	1	.....

* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

WINTER AND SPRING WHEAT

Statement of the area under cultivation in the United States, and the production for a series of years.

	WINTER WHEAT.		SPRING WHEAT.	
	Acres.	Product.	Acres.	Product.
1885.....	22,148,543	211,845,000	12,040,703	145,267,000
1886.....	24,534,579	302,412,000	12,271,605	154,806,000
1887.....	24,223,201	292,877,000	13,418,582	163,462,000
1888.....	23,953,800	277,952,000	13,382,338	137,916,000
1889.....	25,384,702	332,243,000	12,739,157	158,317,000
1890.....	23,520,104	255,374,000	12,567,050	143,888,000
1891.....	26,581,284	392,495,000	13,335,613	219,285,000
1892.....	26,209,465	359,418,000	12,344,965	156,531,000
1893.....	23,118,336	278,469,348	11,511,082	117,662,377
1894.....	23,518,935	329,290,230	11,363,501	130,977,186
1895.....	22,609,322	261,242,134	11,438,010	205,860,813
1896.....	22,793,717	267,934,004	11,824,929	159,750,342
1897.....	22,925,623	*	16,539,443	*

* Not reported.

BUSHEL MEASURE.

The following table shows the legal number of pounds per bushel of the following articles in the states named

	Mich.	Ind.	Ill.	Wis.	Iowa.	Mo.	N. Y.
Wheat	60	60	60	60	60	60	60
Corn, shelled.....	56	56	56	56	56	56	58
Corn, in ear	70	68	70	70	70	70	70
Oats	32	32	32	32	32	32	32
Barley	48	48	48	48	48	48	48
Rye	56	56	56	56	56	56	56
Buckwheat.....	48	50	52	48	52	52	48
White beans	60	60	60	60	60	60	62
Potatoes.....	60	60	60	60	60	60	60
Sweet Potatoes	56	55	50	54	46	56	55
Turnips	58	55	55	42	55	42	55
Onions	54	48	57	57	57	57	57
Dried peaches.....	28	33	33	28	33	33	32
Dried apples	22	25	24	25	24	24	24
Bran	20	..	20	20	20	20	20
Clover seed.....	60	60	60	60	60	60	60
Timothy seed	45	45	45	45	45	45	44
Hungarian grass seed.....	50	48	48	48	48	48	..
Hemp seed	44	44	44	44	44	44	..
Flaxseed.....	56	56	56	55	56	56	55
Stone coal .....	..	70	90	..	80	..	60
Charcoal.....	22	22	22	22	22	22	22
Coarse salt (domestic).....	56	56	56	56	56	56	..

HORSES AND MULES ON FARMS AND RANCHES.

*Estimated number of animals, value of each kind, and average price,
January 1, 1898.*

	HORSES.			MULES.		
	Number.	Average price.	Value.	Number.	Average price.	Value.
Maine	114,272	\$50 50	\$5,770,895	.....	.....	.....
New Hampshire	54,483	47 59	2,592,999	.....	.....	.....
Vermont	85,669	44 14	3,781,069	.....	.....	.....
Massachusetts	63,162	63 35	4,001,549	.....	.....	.....
Rhode Island	10,230	76 54	782,976	.....	.....	.....
Connecticut	43,465	70 19	3,050,873	.....	.....	.....
New York	608,916	55 48	33,781,467	4,511	\$58 25	\$262,746
New Jersey	79,980	64 24	5,137,961	7,342	80 74	592,786
Pennsylvania	565,719	49 25	27,862,207	36,686	63 32	2,322,825
Delaware	30,577	52 95	1,619,177	5,243	68 91	361,270
Maryland	130,972	47 91	6,274,811	12,625	70 95	895,684
Virginia	238,714	37 25	8,891,021	36,733	51 54	1,893,280
North Carolina	146,991	47 16	6,931,728	112,523	53 64	6,036,220
South Carolina	67,113	51 36	3,446,710	98,340	61 27	6,024,889
Georgia	111,380	45 59	5,077,374	165,202	64 72	10,691,811
Florida	37,300	38 95	1,452,853	8,438	63 55	536,274
Alabama	130,915	40 52	5,304,161	131,036	50 15	6,571,322
Mississippi	199,482	35 40	7,061,779	162,432	49 43	8,029,440
Louisiana	142,879	29 54	4,220,299	90,004	56 28	5,065,747
Texas	1,148,500	17 30	19,866,178	265,349	30 96	8,214,550
Arkansas	237,927	28 40	6,756,888	146,974	36 52	5,367,264
Tennessee	327,424	35 17	11,516,319	160,920	37 67	6,061,550
West Virginia	153,381	35 25	5,406,535	74,870	43 37	3,247,273
Kentucky	380,835	32 46	12,363,042	113,348	35 89	4,067,779
Ohio	666,836	41 37	27,590,332	17,761	43 16	766,482
Michigan	418,786	46 44	19,446,741	2,756	46 43	127,969
Indiana	613,542	36 13	22,166,072	44,309	40 54	1,796,173
Illinois	1,040,767	36 05	37,519,129	86,553	40 09	3,470,267
Wisconsin	412,296	43 07	17,757,998	4,802	45 42	218,092
Minnesota	464,410	39 35	18,276,398	8,588	44 97	386,231
Iowa	1,022,242	34 01	34,770,027	32,861	39 94	1,312,466
Missouri	802,878	25 28	20,292,746	199,306	31 98	6,373,297
Kansas	749,879	26 12	19,589,832	80,212	34 48	2,765,356
Nebraska	592,985	30 53	18,102,648	42,590	37 23	1,585,625
South Dakota	287,867	28 97	8,339,207	6,627	39 59	262,394
North Dakota	170,036	37 94	6,451,838	7,008	56 04	392,712
Montana	171,795	18 23	3,131,888	915	32 77	29,984
Wyoming	73,733	14 93	1,100,948	1,511	46 08	69,620
Colorado	151,721	22 86	3,469,095	8,753	43 14	377,687
New Mexico	83,854	18 18	1,524,176	3,507	32 50	113,978
Arizona	51,973	25 28	1,313,620	1,031	24 67	25,434
Utah	67,619	17 21	1,163,489	1,615	26 14	42,218
Nevada	50,347	12 82	645,200	1,408	21 91	30,843
Idaho	130,691	13 69	1,788,895	936	23 72	22,202
Washington	173,157	24 05	4,163,817	1,427	44 09	62,910
Oregon	193,588	20 61	3,989,854	5,782	28 64	165,606
California	417,396	28 96	12,085,909	56,898	38 33	2,180,836
Oklahoma	42,227	17 34	732,177	7,931	26 60	210,967
Indian Territory .....	.....	.....	.....	.....	.....	.....
Totals—1898	13,960,911	34 26	478,362,407	2,257,665	43 86	99,032,062
1897	14,364,667	31 51	452,649,396	2,215,654	41 66	92,302,090
1896	15,124,057	33 07	500,140,186	2,278,946	45 29	103,204,457
1895	15,893,318	36 29	576,730,580	2,333,108	47 55	110,927,834
1894	16,081,139	47 83	769,224,799	2,352,231	62 17	146,232,811
1893	16,206,802	61 22	992,225,185	2,331,128	70 68	164,763,751

CATTLE ON FARMS AND RANCHES.

*Estimated number of animals, value of each kind, and average price,
January 1, 1898.*

	MILCH COWS.			OXEN AND OTHER CATTLE.		
	Number.	Average price.	Value.	Number.	Average price.	Value.
Maine	195,919	\$27 55	\$5,397,568	107,294	\$22 03	\$2,363,309
New Hampshire	132,840	29 65	3,938,706	76,327	24 59	1,876,685
Vermont	266,276	27 25	7,256,021	135,139	22 07	2,982,522
Massachusetts	174,554	32 80	5,725,371	74,134	25 82	1,914,319
Rhode Island	25,258	34 00	858,772	10,676	30 18	322,233
Connecticut	138,930	32 75	4,549,958	65,282	30 08	1,963,673
New York	1,402,164	32 00	44,869,248	544,735	26 17	14,256,261
New Jersey	208,421	36 10	7,523,998	42,406	25 14	1,066,254
Pennsylvania	928,905	29 60	27,495,588	550,981	23 64	13,025,756
Delaware	35,554	26 00	924,404	23,953	22 90	548,545
Maryland	151,982	25 60	3,890,739	109,175	22 63	2,470,249
Virginia	252,512	20 55	5,189,122	356,360	19 07	6,795,970
North Carolina	258,607	14 70	3,801,523	321,228	9 92	3,188,029
South Carolina	130,682	16 25	2,123,582	152,160	9 55	1,453,811
Georgia	303,392	21 85	6,629,115	503,593	8 92	4,492,300
Florida	117,785	19 50	2,296,808	350,295	7 50	2,625,811
Alabama	296,194	12 50	3,702,425	442,736	7 02	3,109,998
Mississippi	267,657	14 85	3,974,706	370,876	8 31	3,082,348
Louisiana	138,184	16 70	2,307,673	220,108	9 61	2,115,346
Texas	722,476	20 00	14,449,520	4,823,295	15 27	73,639,656
Arkansas	223,645	16 10	3,600,684	305,522	12 03	3,675,886
Tennessee	279,863	18 50	5,177,466	379,168	13 41	5,086,344
West Virginia	167,240	25 05	4,189,362	253,604	20 79	5,273,085
Kentucky	264,051	22 15	5,848,730	392,162	20 65	8,097,948
Ohio	729,441	29 35	21,409,093	606,127	27 16	16,463,012
Michigan	454,561	30 85	14,023,207	348,505	23 13	8,062,319
Indiana	605,916	29 20	17,692,747	675,698	25 25	17,060,685
Illinois	1,003,218	32 85	32,955,711	1,304,192	27 72	36,150,911
Wisconsin	814,384	28 70	23,372,821	607,541	22 76	13,830,060
Minnesota	633,993	27 50	17,434,808	593,922	20 99	12,465,824
Iowa	1,214,345	31 95	38,798,323	2,207,739	28 71	63,395,211
Missouri	666,530	26 75	17,829,678	1,537,523	24 80	38,129,028
Kansas	654,286	29 15	19,072,437	2,035,774	26 38	53,705,755
Nebraska	571,591	30 65	17,519,264	1,213,764	26 82	32,548,295
South Dakota	341,579	28 10	9,598,370	432,079	25 08	10,836,978
North Dakota	167,719	27 35	4,587,115	245,282	23 08	5,660,008
Montana	42,713	31 30	1,336,917	1,082,498	22 00	23,814,965
Wyoming	17,960	31 85	572,026	688,092	23 82	16,390,696
Colorado	85,669	32 50	2,784,242	935,826	26 07	24,392,775
New Mexico	19,126	26 55	507,795	731,216	16 86	12,329,397
Arizona	18,222	26 25	478,328	509,082	15 34	7,807,026
Utah	55,564	23 95	1,330,758	322,464	17 75	5,725,345
Nevada	18,105	27 85	504,224	241,201	17 04	4,109,350
Idaho	29,167	25 50	743,758	349,142	18 61	6,498,582
Washington	120,297	25 85	3,109,677	294,862	18 44	5,436,952
Oregon	115,427	23 30	2,689,449	667,030	17 93	11,957,188
California	342,392	28 65	9,809,531	810,615	18 91	15,328,334
Oklahoma	35,590	26 20	932,458	212,814	22 42	4,771,600
Indian Territory .....	.....	21 90	.....	.....	.....	.....
Totals—1898	15,840,886	27 45	434,813,826	29,264,197	20 92	612,296,634
1897	15,941,727	23 16	369,239,993	30,508,408	16 65	507,929,421
1896	16,137,586	22 55	363,955,545	32,085,409	15 86	508,928,416
1895	16,504,629	21 97	362,601,729	34,364,216	14 06	482,999,129
1894	16,487,400	21 77	358,998,661	36,608,168	14 66	536,789,747
1893	16,424,087	21 75	357,299,785	35,954,196	15 24	547,882,204

SHEEP AND HOGS ON FARMS AND RANCHES.

*Estimated number of animals, value of each kind, and average price,
January 1, 1898.*

	SHEEP.			HOGS.		
	Number.	Average price.	Value.	Number.	Average price.	Value.
Maine	232,668	\$2 84	\$660,196	76,067	\$7 71	\$586,474
New Hampshire	76,754	2 96	227,959	55,825	8 15	454,972
Vermont	161,107	3 38	543,897	75,453	7 88	594,194
Massachusetts	41,262	3 56	146,997	57,131	8 54	488,010
Rhode Island	10,769	3 23	34,731	14,146	7 86	111,187
Connecticut	30,820	3 52	108,363	54,274	9 83	533,514
New York	825,446	4 04	3,332,739	638,849	7 24	4,626,544
New Jersey	41,067	3 78	155,193	150,368	7 25	1,090,545
Pennsylvania	782,776	3 41	2,669,266	1,033,001	6 78	6,999,613
Delaware	12,852	3 59	46,112	50,055	7 16	358,394
Maryland	132,170	3 28	433,452	328,567	5 69	1,870,366
Virginia	380,956	2 57	980,581	955,781	3 45	3,297,444
North Carolina	290,445	1 47	425,502	1,426,774	3 03	4,318,844
South Carolina	76,787	1 58	112,197	1,031,150	3 94	4,062,731
Georgia	341,233	1 67	568,494	2,073,254	3 66	7,592,255
Florida	89,890	1 77	158,925	456,519	2 13	972,386
Alabama	219,356	1 28	279,898	1,848,158	2 51	4,648,117
Mississippi	266,356	1 40	372,898	1,919,019	2 83	5,432,741
Louisiana	126,769	1 41	178,808	751,413	2 91	2,186,611
Texas	2,649,914	1 67	4,409,457	2,826,302	3 14	8,874,588
Arkansas	136,060	1 40	190,688	1,293,051	2 17	2,805,920
Tennessee	328,808	1 75	575,907	1,688,338	3 23	5,449,956
West Virginia	448,994	2 88	1,292,204	352,727	3 93	1,386,217
Kentucky	649,612	2 46	1,599,995	1,475,831	3 36	4,963,219
Ohio	2,416,346	3 42	8,274,777	2,330,355	5 47	12,737,720
Michigan	1,355,391	3 46	4,695,075	727,757	5 70	4,148,943
Indiana	667,853	3 54	2,361,863	1,326,961	5 17	6,857,735
Illinois	601,168	3 44	2,065,914	2,159,425	5 57	12,019,360
Wisconsin	715,809	3 20	2,287,725	920,557	6 18	5,689,042
Minnesota	406,929	2 86	1,164,631	433,003	5 39	2,331,722
Iowa	573,218	3 56	2,044,095	3,625,831	5 99	21,704,225
Missouri	655,428	2 63	1,727,708	3,105,072	3 98	12,358,188
Kansas	226,659	2 78	631,586	1,692,916	5 10	8,641,489
Nebraska	266,163	2 85	759,362	1,327,128	5 38	7,146,582
South Dakota	349,709	2 65	926,029	142,617	5 55	791,524
North Dakota	352,668	2 48	876,028	119,105	5 32	633,045
Montana	3,247,641	2 40	7,804,081	46,961	7 26	340,935
Wyoming	1,940,021	2 95	5,714,332	22,345	5 84	130,572
Colorado	1,623,089	2 38	3,869,445	22,035	5 10	112,379
New Mexico	2,844,265	1 89	5,364,284	29,905	6 07	181,524
Arizona	845,239	2 10	1,773,734	24,772	8 40	208,181
Utah	1,978,457	2 10	4,144,868	47,335	6 31	298,471
Nevada	549,518	2 20	1,206,467	11,349	3 94	44,716
Idaho	1,651,343	2 19	3,612,313	71,432	4 61	329,553
Washington	744,925	2 18	1,622,446	168,546	4 96	835,989
Oregon	2,682,779	1 66	4,451,150	220,847	3 63	801,896
California	2,589,935	2 23	5,785,915	467,676	4 08	1,906,247
Oklahoma	25,536	2 07	52,846	84,010	4 72	396,529
Indian Territory .....	.....	.....	.....	.....	.....	.....
Totals—1898	37,656,960	2 46	92,721,133	39,759,993	4 39	174,351,409
1897	36,818,643	1 82	67,020,942	40,600,276	4 10	166,272,770
1896	38,298,783	1 70	65,167,735	42,842,759	4 35	186,529,745
1895	42,294,064	1 58	66,685,767	44,165,716	4 97	219,501,267
1894	45,048,017	1 98	89,186,110	45,206,498	5 98	270,384,626
1893	47,273,553	2 66	125,909,264	46,094,807	6 41	295,426,492

TABLE SHOWING DATE OF

*Of each year from the winter of 1882-83 to the winter of 1897-98 at prominent**longitude of*

(Collated from the United States Department

	Latitude.	Longitude	WINTER OF					
			1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.
Galveston.....	29.18	94.47	Dec. 17.	Dec. 16	Nov. 8..	(1).....	Nov. 18..	(1).....
New Orleans.....	29.58	90.4	Nov. 30..	" 16	" 7..	Dec. 3..	" 18..	Dec. 25
Savannah.....	32.5	81.5	" 15..	Nov. 3.	Oct. 25..	Nov. 15..	Oct. 28..	Oct. 31
Vicksburg.....	32.22	90.53	" 14..	" 2.	" 24..	Oct. 16..	" 3..	" 13
Charleston.....	32.47	79.56	" 22..	" 2.	" 25..	Nov. 27..	Nov. 8..	" 22
Little Rock.....	34.45	92.6			" 24..	Oct. 14..	Oct. 28..	" 30
Memphis.....	35.9	90.3	Oct. 21..	Nov. 1.	" 23..	" 4..	" 2..	" 11
Nashville.....	36.10	86.47	" 24..	" 11.	" 16..	Sept. 24..	" 2..	Sept. 24
Cairo.....	37.0	89.10	" 21..	Oct. 22.	Nov. 5..	Oct. 4..	" 2..	Oct. 12
St. Louis.....	38.38	90.12	Sept. 22..	Nov. 12.	Oct. 22..	" 4..	" 1..	" 12
Washington.....	38.54	77.2	Nov. 3..	Oct. 17.	" 10..	" 22..	" 2..	Sept. 26
Cincinnati.....	39.6	84.30	Oct. 20..	Sept. 10.	Nov. 8..	Sept. 21..	" 2..	Oct. 12
Baltimore.....	39.18	76.37	Nov. 3..	" 10.	" 21..	Oct. 23..	" 2..	" 16
Leavenworth.....	39.19	94.57	Oct. 17..	" 26.	Oct. 9..	" 4..	" 1..	" 11
Denver.....	39.45	105.0	" 8..	" 21.	Sept. 9..	" 7..	Sept. 28..	Sept. 28
Indianapolis.....	39.46	86.10	Sept. 22..	" 9.	Oct. 15..	" 6..	Oct. 1..	" 24
Springfield, Ill.....	39.48	89.39	" 22..	" 9.	" 10..	" 6..	" 1..	" 24
Philadelphia.....	39.57	75.9	Nov. 6..	" 10.	Nov. 10..	" 23..	" 17..	" 17
Keokuk.....	40.22	91.26	Sept. 23..	" 9.	Oct. 9..	" 4..	Sept. 29..	" 24
Pittsburgh.....	40.32	80.2	Oct. 20..	" 10.	" 10..	(1).....	Oct. 22..	Oct. 14
Omaha.....	41.16	95.56	" 19..	" 26.	" 22..	Oct. 4..	Sept. 17..	" 11
New York.....	40.43	74.0	" 25..	Nov. 15.	(1).....	" 7..	Oct. 17..	Sept. 25
Cleveland.....	41.30	81.42	" 20..	Sept. 10.	Oct. 15..	" 24..	" 3..	" 26
Davenport.....	41.30	90.38	" 17..	" 9.	" 9..	" 8..	Sept. 17..	" 24
Des Moines.....	41.35	93.37	Sept. 23..	" 9.	" 9..	" 5..	" 17..	Oct. 11
Toledo.....	41.40	83.34	" 24..	" 6.	" 9..	Sept. 2..	Oct. 2..	Sept. 24
Chicago.....	41.52	87.38	" 22..	" 26.	" 23..	" 1..	Sept. 13..	" 24
Detroit.....	42.20	83.3	Oct. 14..	" 9.	" 9..	" 2..	" 20..	" 24
Dubuque.....	42.30	90.44	Sept. 23..	" 8.	" 9..	Aug. 26..	Aug. 31..	Aug. 24
Albany.....	42.39	73.45	" 23..	" 6.	" 9..	Oct. 7..	Sept. 21..	Sept. 17
Buffalo.....	42.53	78.53	" 25..	" 9.	Sept. 19..	Sept. 23..	Oct. 16..	" 25
Yankton.....	42.54	97.28	" 21..	" 8.	Oct. 8..	" 5..	Aug. 31..	" 23
Milwaukee.....	43.2	87.54	" 24..	" 10.	Nov. 2..	Oct. 4..	Sept. 23..	" 24
Grand Haven.....	43.5	86.18	" 21..	" 9.	Sept. 1..	Sept. 6..	" 1..	Aug. 29
Rochester.....	43.8	77.42	Oct. 4..	B.....	" 19..	Oct. 7..	Oct. 2..	Sept. 26
Oswego.....	43.29	76.35	" 3..	Sept. 11.	" 19..	" 7..	" 3..	Oct. 15
La Crosse.....	43.49	91.15	Aug. 10..	" 8.	Oct. 14..	Aug. 26..	Sept. 14..	Sept. 23
St. Paul.....	44.58	93.3	Sept. 20..	" 8.	" 9..	Sept. 5..	" 28..	" 23
Alpena.....	45.5	83.30	" 24..	Aug. 14.	Aug. 9..	" 2..	" 1..	" 16
Mackinaw City.....	45.47	84.39	" 27..	Sept. 10.	Oct. 14..	" 23..	" 21..	" 19
Marquette.....	46.34	87.24	" 24..	Aug. 14.	Sept. 29..	" 10..	" 14..	" 8
Bismarck.....	46.47	100.38	" 21..	Sept. 2.	" 9..	" 1..	" 12..	Aug. 24
Duluth.....	46.48	92.6	" 20..	" 8.	Nov. 3..	" 3..	Aug. 31..	Oct. 6
Moorhead.....	46.52	96.44	" 20..	" 5.	Sept. 20..	Aug. 25..	" 31..	Aug. 24
St. Vincent.....	48.56	97.14	" 20..	" 8.	Aug. 23..	" 25..	" 31..	" 18

A. No frost observed.

B. No reliable record.

THE FIRST KILLING FROST

and indicative area centers east of the Rocky Mountains; also the latitude and such centers.

of Agriculture, Weather Bureau.)

WINTER OF

1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.	1895-96.	1896-97.	1897-98.
(1).....	(1).....	(1).....	Jan. 14.	Dec. 27.	(1).....	Dec. 28.	x Dec. 30.	Nov. 30.	Dec. 4
Nov. 28.	Nov. 18.	Nov. 4.	Nov. 30.	Nov. 27.	(1).....	(1).....	o " 4.	Dec. 25.	" 5
" 11.	" 19.	" 1.	" 18.	Nov. 12.	(1).....	Nov. 11.	Nov. 21.	" 3	" 29
" 11.	Oct. 7.	Oct. 27.	Oct. 19.	" 11.	Nov. 15.	" 11.	" 11.	Nov. 9	Nov. 17
" 26.	Nov. 19.	Nov. 1.	Nov. 30.	" 12.	" 25.	" 11.	" 21.	Dec. 3	Dec. 29
" 28.	Oct. 8.	Oct. 27.	Oct. 23.	Oct. 8.	Oct. 30.	Oct. 30.	" 11.	Oct. 18	Nov. 17
Oct. 3.	" 7.	" 7.	" 23.	" 26.	" 16.	Nov. 3.	Oct. 9.	Nov. 5	" 17
Sept. 29.	Sept. 28.	" 15.	" 16.	" 23.	" 16.	Oct. 15.	" 10.	" 6	" 17
" 28.	" 6.	" 17.	" 20.	" 25.	" 15.	" 14.	" 20.	" 8	" 6
Oct. 3.	" 18.	" 20.	" 15.	" 25.	" 25.	" 14.	" 20.	Oct. 21	" 6
Sept. 30.	" 28.	" 9.	" 29.	" 6.	" 17.	" 15.	" 9.	" 19	Oct. 31
" 30.	" 18.	" 15.	" 12.	" 6.	" 16.	" 10.	Sept. 30.	" 8	" 30
" 29.	" 19.	" 22.	" 29.	" 6.	" 17.	Nov. 12.	Oct. 29.	Nov. 14	" 31
" 28.	" 25.	Sept. 13.	" 7.	" 8.	" 3.				
Oct. 8.	" 5.	" 8.	" 4.	" 12.	" 26.	Oct. 7.	Sept. 22.	Oct. 10	Oct. 16
" 3.	" 21.	" 14.	" 6.	" 24.	Sept. 26.	" 6.	" 30.	" 3	Nov. 28
Sept. 13.	" 18.	" 13.	" 5.	" 23.	Oct. 15.	" 6.	Oct. 9.	" 8	Oct. 29
Oct. 3.	" 23.	" 25.	" 29.	Nov. 6.	" 30.	Nov. 7.	" 10.	" 9	" 31
Sept. 28.	" 19.	" 18.	" 20.	Oct. 23.	Sept. 26.	Oct. 9.	Sept. 30.	" 20	" 29
Oct. 4.	Oct. 9.	" 28.	" 17.	" 24.	" 29.	" 7.	Oct. 10.	" 9	Nov. 7
Sept. 30.	Sept. 18.	" 13.	" 7.	" 9.	" 24.	" 8.	Sept. 30.	Sept. 29	Oct. 29
Oct. 9.	Oct. 5.	Oct. 9.	" 28.	Nov. 6.	Oct. 30.	Nov. 11.	Oct. 24.	Nov. 14	Nov. 18
" 10.	" 16.	" 15.	" 12.	" 5.	" 17.	" 6.	" 9.	Oct. 22	" 14
Sept. 24.	Sept. 27.	Sept. 13.	" 9.	Oct. 21.	" 15.	Oct. 6.	" 9.	" 7	Oct. 29
" 13.	" 5.	" 22.	" 5.	" 19.	Sept. 25.	" 14.	Sept. 30.	Sept. 28	" 29
" 14.	" 18.	Oct. 15.	" 13.	" 6.	" 26.	" 15.	Oct. 10.	" 23	Nov. 12
" 14.	" 6.	Sept. 28.	" 22.	" 8.	Oct. 16.	" 1.	Sept. 30.	Oct. 18	" 3
Aug. 24.	" 19.	Aug. 23.	" 13.	" 5.	Sept. 26.	Sept. 25.	" 30.	Sept. 23	" 3
Sept. 28.	" 16.	Sept. 13.	" 10.	" 9.	" 27.			Oct. 7	Oct. 9
" 17.	" 22.	" 22.	" 12.	" 31.	Oct. 17.	Oct. 4.	Oct. 9.	" 10	" 30
" 14.	" 23.	" 25.	" 12.	" 2.	" 29.	Sept. 28.	" 21.	Nov. 8	" 10
Oct. 2.	" 17.	" 13.	" 15.	Sept. 4.	Sept. 25.				" 9
Sept. 13.	" 19.	" 17.	" 16.	Oct. 5.	Oct. 15.	Sept. 25.	Sept. 30.	Oct. 18	Nov. 6
" 1.		Aug. 23.	" 9.	" 5.	Sept. 26.	Oct. 15.	Oct. 14.	Sept. 23	" 12
" 14.	Oct. 16.	Sept. 25.	" 12.	Nov. 5.	" 30.	Sept. 26.	" 20.	Oct. 19	Oct. 10
Oct. 11.	Sept. 23.	" 25.	" 8.	Oct. 10.	Oct. 17.	Nov. 2.	" 21.	" 10	" 18
Sept. 28.	" 18.	" 13.	" 9.	" 19.	Sept. 25.	Oct. 9.	" 8.	" 7	" 9
" 29.	" 19.	" 13.	" 7.	" 8.	" 25.	" 9.	Sept. 30.	Sept. 20	" 9
" 1.	" 17.	" 28.	" 6.	Sept. 2.	" 24.	Sept. 12.	" 24.	" 4	Sept. 21
" 1.			Oct. 6.	Oct. 6.	B.				Oct. 29
Aug. 17.		Aug. 23.	Oct. 11.	" 20.	Sept. 29.	Sept. 18.	Oct. 3.	Oct. 8	
" 17.	Sept. 15.	Sept. 12.	Aug. 23.	Sept. 5.	" 16.	" 17.	Aug. 31.	Sept. 10	Sept. 16
Oct. 14.	Oct. 6.		Oct. 7.	Oct. 19.	" 25.	Oct. 1.	Sept. 30.	" 19	Oct. 9
Aug. 17.	Aug. 4.	Aug. 22.	Sept. 3.	Sept. 14.	" 16.	Sept. 11.	" 23.	" 19	Sept. 17
" 17.	" 4.	" 17.	(1).....	Aug. 30.	" 16.	" 17.	" 23.		

NOTE.—There is no record for the following stations as they have been closed, viz.: Leavenworth, St. Vincent and Mackinaw City.

(1.) None reported. x Temp. 32.5, only light frost. o Heavy frost, with ice.

WHEAT CROP ESTIMATES

Issued by the Hungarian Government August 28, 1897, and quantities converted into thousands of bushels.

Importing Countries.	Total Production.		Deficit.	
	1897.	1896.	1897.	1896.
Great Britain	52,494	55,331	192,950	185,856
France	269,562	337,663	85,125	25,538
Germany	107,825	96,475	45,400	41,144
Austria	32,631	34,050	56,750	48,238
Italy	102,150	124,000	48,238	21,281
Holland	6,243	5,675	17,025	17,025
Switzerland	4,114	5,675	19,862	17,025
Belgium	21,281	21,281	36,888	38,306
Denmark	4,086	4,398	1,986	2,270
Norway and Sweden.....	5,249	5,108	5,675	7,094
Spain	100,731	72,356	6,526	34,050
Portugal.....	7,094	5,391	6,243	9,364
Greece	2,412	3,405	5,107	3,689
Turkey in Europe.....	10,000	45,400	7,094	*8,512
Australia	8,600	27,524	1,986	.....
Africa.....	11,300	42,846	3,121	.....
Totals	800,714	886,578	539,976	450,880

Exporting Countries.	Total Production.		Surplus.	
	1897.	1896.	1897.	1896.
Russias and Asia Minor.....	387,035	449,744	81,153	97,894
Hungary	98,178	146,131	24,119	36,888
Roumania	43,981	69,519	25,537	36,888
Bulgaria, &c	29,794	46,819	12,769	15,606
Servia	7,094	9,931	1,703	2,554
East Indies.....	180,181	181,600	†	†
United States.	492,306	436,975	182,167	106,406
Canada	51,075	49,656	20,997	15,606
Argentina	36,888	46,819	†	†
Chili, &c	15,181	15,606	†	†
Totals.....	1,341,712	1,452,800	348,445	311,842
Grand totals.....	2,142,426	2,339,378	.....	.....

*Surplus. †Surplus disposed of before this date.

FOREIGN IMPORT DUTIES ON WHEAT.

Compiled by Worthington C. Ford, Chief Bureau of Statistics, Treasury Department,
Washington, D. C.

Countries.	Tariff Rates of Duties.	United States Equivalents.
Russia.....	Free.....	Free.
Sweden.....	Per 100 kilograms, 3.70 kronor.	Per bushel of 60 lbs., 26.99 cents.
Norway.....	Per 100 kilograms, 0.60 kronor.	Per bushel of 60 lbs., 4.39 cents.
Denmark.....	Free.....	Free.
Germany:		
Conventional duty, applica- ble to countries having commercial treaties with Germany.....	Per 100 kilograms, 3.50 marks.	Per bushel of 60 lbs., 22.67 cents.
General, applicable to non- treaty countries.....	Per 100 kilograms, 5 marks....	Per bushel of 60 lbs., 32.39 cents.
France.....	Per 100 kilograms, 7 francs....	Per bushel of 60 lbs., 36.77 cents.
Spain.....	Per 100 kilograms, 8 pesetas...	Per bushel of 60 lbs., 42.02 cents.
Italy.....	Per 100 kilograms, 7.50 liras...	Per bushel of 60 lbs., 39.39 cents.
Austria-Hungary.....	Per 100 kilograms, 1.50 florins.	Per bushel of 60 lbs., 16.57 cents.
Switzerland.....	Per 100 kilograms, .30 francs..	Per bushel of 60 lbs., 1.58 cents.
Greece:		
Conventional duty, applica- ble to countries having commercial treaties with Greece.....	Per 100 okes, 4.11 drachmas.....	Per bushel of 60 lbs., 16.86 cents.
General, applicable to non- treaty countries.....	Per 100 okes, 7.35 drachmas	Per bushel of 60 lbs., 30.16 cents.
Netherlands.....	Free.....	Free.
Belgium.....	Free.....	Free.
Roumania.....	Free.....	Free.
Turkey.....	8 per cent. ad valorem.....	8 per cent. ad valorem.
Portugal.....	Prohibited, except under cer- tain conditions and restric- tions. Where importation is allowed the import duty charged is at the rate of 2 milreis per 100 kilograms (58.79 cents per bushel of 60 pounds.)	
United Kingdom.....	Free.....	Free.
Servia.....	Per 100 kilograms, 2 dinars....	Per bushel of 60 lbs., 10.51 cents.
Bulgaria....	Per 100 kilograms, .80 levs....	Per bushel of 60 lbs., 4.20 cents.

ENGLISH PRICES OF MONEY, ETC., COTTON AND WHEAT (WITH FARMERS' DELIVERIES),

During the season of 1896-97.

		Money. Bank rate.	Silver. Per oz.	Consols.	WHEAT.			Cotton Mid. Ameri- can.
					Aver- age price.	Farmers' deliveries.		
						Week.	Season.	
		%	d.	£	s. d.	Qrs.	Qrs.	d.
September.....	5	2	30½	112 1-16	23 1	64,187	64,187	4 11-16
.....	12	2½	30½	112 9-16	23 9	57,525	121,713	4 25-32
.....	19	2½	30½	109¾	24	55,500	177,213	4 21-32
.....	26	3	30 5-16	109½	24 4	64,416	241,630	4 11-16
October.....	3	3	30 5-16	110¼	25 2	56,787	298,418	4 21-32
.....	10	3	30	109½	26 7	56,246	354,664	4 9-16
.....	17	3	29¾	108½	27 10	59,158	413,822	4 15-32
.....	24	4	30½	108	28 11	65,880	479,702	4 19-32
.....	31	4	29 13-16	108½	30 9	57,192	536,894	4 17-32
November.....	7	4	29¾	109¾	31 6	54,370	591,264	4 9-16
.....	14	4	29 13-16	110	31 9	70,104	661,369	4 19-32
.....	21	4	29 15-16	110 3-16	32 11	74,082	735,451	4 13-32
.....	28	4	30	111 3-16	33 4	61,585	797,037	4 11-32
December.....	5	4	29¾	111 7-16	32 8	60,800	857,837	4 11-32
.....	12	4	29 15-16	111 7-16	32 2	66,639	924,477	4 7-32
.....	19	4	30	110½	31 3	47,907	972,384	4
.....	26	4	29 15-16	111 1-16	30 9	41,673	1,014,057	4 1-32
January.....	2	4	29 13-16	111 11-16	30 6	17,581	1,031,638	4
.....	9	4	29 11-16	111 11-16	31 1	27,923	1,059,561	4
.....	16	4	29 11-16	111 13-16	31 8	51,332	1,110,894	4 1-32
.....	23	3½	29 11-16	112 9-16	31 7	58,955	1,169,849	4
.....	30	3½	29 13-16	112 9-16	31 3	55,878	1,225,727	4
February.....	6	3	29¾	113 3-16	30 7	63,536	1,289,264	3 31-32
.....	13	3	29 11-16	112 9-16	29 8	53,440	1,342,704	3 27-32
.....	20	3	29 11-16	111 15-16	28 11	45,976	1,388,681	3¾
.....	27	3	29¾	112 13-16	28 2	49,040	1,437,721	3 15-16
March.....	6	3	29¾	111¾	28 3	47,981	1,485,703	3 31-32
.....	13	3	29 3-16	112	27 11	48,630	1,534,333	3 31-32
.....	20	3	28 9-16	111¾	27 11	47,905	1,582,239	4
.....	27	3	28 13-16	112¾	27 9	51,497	1,633,736	3 31-32
April.....	3	3	28 7-16	111 13-16	27 10	45,027	1,678,763	4
.....	10	2½	28¾	112¾	27 8	41,278	1,720,042	4 1-32
.....	17	2½	28 7-16	112¾	27	41,923	1,761,966	4½
.....	24	2½	28 5-16	111 15-16	26 6	34,602	1,796,568	4½
May.....	1	2½	28¼	112 1-16	27 9	38,241	1,834,809	4½
.....	8	2½	28	112 9-16	28 4	67,083	1,901,893	4 7-32
.....	15	2	27¾	113 9-16	27 11	74,672	1,976,565	4 3-16
.....	22	2	27½	113 9-16	28 1	66,919	2,043,485	4½
.....	29	2	27 9-16	113 7-16	28 2	49,312	2,092,798	4½
June.....	5	2	27 9-16	112 13-16	27 10	52,481	2,145,279	4½
.....	12	2	27½	112 15-16	27 4	41,626	2,186,906	4 5-32
.....	19	2	27¾	112 13-16	27	30,771	2,217,677	4½
.....	26	2	27 9-16	112 13-16	27	35,677	2,253,354	4½
July.....	3	2	27 9-16	112¾	27	19,873	2,273,228	4 5-32
.....	10	2	27 11-16	112¾	27 4	26,282	2,299,510	4 7-32
.....	17	2	27 9-16	112¾	27 7	28,409	2,327,919	4 9-32
.....	24	2	27¾	112 13-16	28 1	33,355	2,361,275	4½
.....	31	2	26 7-16	112 15-16	28 10	40,111	2,401,386	4½
August.....	7	2	25¾	113 3-16	29 5	48,875	2,450,262	4 9-32
.....	14	2	25¾	112 7-16	29 8	45,933	2,496,196	4 7-32
.....	21	2	24 1-16	112	30 4	49,483	2,545,680	4½
.....	28	2	23¾	112½	31 8	51,587	2,597,267	4 3-16

ENGLISH PRICES OF MONEY, ETC., COTTON AND WHEAT (WITH FARMERS' DELIVERIES),

During the season of 1895-6.

		Money. Bank rate.	Silver. Per oz.	Consols.	WHEAT.			Cotton Mid. Ameri- can.
					Aver- age price.	Farmers' deliveries		
						Week.	Season.	
		%	d.	£	s. d.	Qrs.	Qrs.	d.
September.....	7	2	30 9-16	107 $\frac{3}{8}$	23 1	24,117	24,117	4 9-32
	14	2	30 9-16	107 13-16	22 10	30,837	54,954	4 5-16
	21	2	30 $\frac{1}{2}$	107 $\frac{3}{8}$	22 7	33,632	88,586	4 5-16
	28	2	30 9-16	107 $\frac{3}{8}$	23 0	37,721	126,307	4 21-32
October.....	5	2	30 11-16	107 11-16	23 6	40,287	166,594	4 27-32
	12	2	31 $\frac{1}{8}$	107 7-16	24 3	32,323	198,917	4 27-32
	19	2	30 15-16	107 7-16	24 11	31,625	230,542	4 15-16
	26	2	30 $\frac{3}{8}$	107 $\frac{3}{8}$	25 5	30,177	260,719	4 19-32
November.....	2	2	31	107	25 11	35,510	296,229	4 $\frac{3}{4}$
	9	2	30 15-16	106 $\frac{3}{8}$	26 4	33,774	330,003	4 $\frac{3}{4}$
	16	2	30 $\frac{3}{8}$	106 13-16	26 1	36,675	366,678	4 9-16
	23	2	30 $\frac{3}{8}$	106	25 7	30,902	397,580	4 15-32
December.....	30	2	30 11-16	107 1-16	25 2	31,532	429,112	4 23-32
	7	2	30 $\frac{3}{8}$	106 9-16	24 10	33,693	462,805	4 9-16
	14	2	30	106 13-16	24 9	29,011	491,816	4 $\frac{5}{8}$
	21	2	30 $\frac{3}{8}$	106 $\frac{3}{8}$	25 1	28,571	520,387	4 $\frac{5}{8}$
January.....	28	2	30 7-16	106 $\frac{3}{8}$	25 0	24,377	544,764	4 $\frac{1}{2}$
	4	2	30 $\frac{1}{2}$	106 $\frac{3}{8}$	25 2	10,849	555,613	4 19-32
	11	2	30 $\frac{3}{8}$	105 $\frac{3}{8}$	25 4	23,524	579,137	4 19-32
	18	2	30 $\frac{3}{8}$	107 13-16	25 10	31,809	610,946	4 $\frac{1}{2}$
February.....	25	2	30 $\frac{3}{8}$	107 $\frac{3}{8}$	26 1	34,186	645,132	4 9-16
	1	2	30 $\frac{3}{8}$	107 $\frac{3}{8}$	26 3	46,576	691,708	4 $\frac{5}{8}$
	8	2	30 13-16	108 $\frac{1}{8}$	26 4	44,954	736,662	4 19-32
	15	2	30 15-16	108 7-16	26 7	45,101	781,763	4 $\frac{1}{2}$
March.....	22	2	31	110	26 3	41,205	822,968	4 15-32
	29	2	31 $\frac{3}{8}$	109 $\frac{3}{8}$	25 6	36,301	859,269	4 7-16
	7	2	31 5-16	109 5-16	25 4	32,975	892,244	4 9-32
	14	2	31 7-16	109 $\frac{3}{8}$	25 5	36,005	928,249	4 13-32
April.....	21	2	31 $\frac{1}{4}$	109 $\frac{1}{2}$	25 0	34,405	962,654	4 13-32
	28	2	31 $\frac{1}{4}$	109 $\frac{3}{8}$	24 10	30,157	992,511	4 $\frac{3}{8}$
	4	2	31 $\frac{1}{8}$	109 $\frac{3}{8}$	24 7	29,442	1,022,253	4 13-32
	11	2	31 3-16	110 7-16	24 6	25,351	1,047,604	4 13-32
May.....	18	2	30 15-16	110 15-16	24 11	27,565	1,075,169	4 $\frac{3}{8}$
	25	2	31	112 $\frac{1}{4}$	25 6	31,367	1,106,536	4 13-32
	2	2	31 1-16	111 $\frac{3}{8}$	25 8	37,806	1,144,342	4 13-32
	9	2	31	111 13-16	25 7	35,440	1,179,782	4 15-32
June.....	16	2	31 1-16	111 15-16	25 7	37,245	1,217,027	4 $\frac{3}{8}$
	23	2	31 1-16	112 7-16	25 6	36,896	1,253,923	4 11-32
	30	2	31 $\frac{1}{4}$	113 $\frac{3}{8}$	25 4	32,765	1,286,688	4 5-32
	6	2	31 $\frac{1}{2}$	113 5-16	25 5	24,731	1,311,419	3 15-16
July.....	13	2	31 5-16	113	25 1	25,249	1,336,668	3 27-32
	20	2	31 7-16	112 11-16	25 1	22,758	1,359,426	3 31-32
	27	2	31 9-16	113 1-16	24 10	17,945	1,377,371	3 $\frac{3}{8}$
	4	2	31 7-16	113 $\frac{3}{8}$	24 9	14,100	1,397,471	3 15-16
August.....	11	2	31 $\frac{1}{2}$	113 $\frac{1}{2}$	24 7	15,318	1,406,789	4
	18	2	31 7-16	113 7-16	24 2	17,857	1,424,646	3 13-16
	25	2	31 $\frac{1}{2}$	113 7-16	24 0	21,299	1,445,945	3 13-16
	1	2	31 $\frac{3}{8}$	113 5-16	23 8	18,105	1,464,050	3 $\frac{3}{8}$
	8	2	31 5-16	113 $\frac{1}{4}$	23 6	19,185	1,483,235	4 3-16
	15	2	31 $\frac{1}{2}$	112 13-16	22 11	38,488	1,521,723	4 9-32
	22	2	30 $\frac{3}{8}$	113 3-16	22 4	60,966	1,582,689	4 17-32
	29	2	30 11-16	112 13-16	22 5	59,040	1,641,729	4 15-32

LONDON WHEAT AND CORN

Of imports and quantities "on passage," showing

		CARGOES OFF COAST.		TO ARRIVE, SHIPPING							
				Californian wheat. No. 1, per quarter.		Californian wheat. No. 1, per quarter.		No. 1 Northern wheat, parcels, per quarter.			
				s.	d.	s.	d.	s.	d.	s.	d.
January	2						34 3	32 6	@34	0	
	9	34	6 @35	0		35	0 @36	3	32 9	@34	6
	16						34 3	32 6	@33	9	
	23					34	3 @35	6	32 0	@33	0
	30	32	6 @33	9					30 10½	@32	9
February	6	32	6 @33	0			33 0	30 10½	@32	3	
	13			32 7½		32	6 @33	0	30 9	@31	6
	20						32 9	30 6	@31	6	
	27	31	9 @32	3		32 1½	@33 0	30 0	@31	9	
March	6						32 6	30 6	@31	9	
	13	30	6 @31	4½			30 3	30 0	@31	3	
	20	30	0 @30	9				29 10½	@31	9	
	27			30 0			30 0	29 9	@32	0	
April	3			29 3				29 0	@31	3	
	10							27 3	@30	0	
	17			28 9		29	3 @30	0	27 9	@28	9
	24			31 6		32	0 @32	1½	29 9	@30	10½
May	1			30 9			30 6	29 0	@30	9	
	8			30 9		30	3 @30	6	28 0	@29	3
	15					31	0 @31	9	28 9	@31	0
	22			31 0				28 0	@30	0	
	29							27 0	@29	3	
June	5			30 6				27 4½	@27	9	
	12			30 4½				27 0	@27	9	
	19	30	4½ @30	6				26 6	@27	6	
	26							26 3	@27	9	
July	3					29	1½ @31	0	26 9	@27	6
	10					29	1½ @30	0	26 9	@28	0
	17					30	9 @31	0	24 4½	@28	10½
	24					32	3 @33	0	28 6	@30	6
	31					33	0 @34	0	29 0	@30	6
August	7					34	6 @35	3	30 0	@31	9
	14						35 9	30 6	@33	4½	
	21					37	3 @39	0	32 4½	@37	6
	28						41 0	35 0	@38	9	
September	4			40 6				34 9	@38	0	
	11					39	0 @40	0	36 4½	@39	7½
	18						39 9	36 7½	@38	6	
	25							35 9	@37	6	
October	2						38 6	35 0	@36	0	
	9			38 4½		37	0 @38	3	35 9	@36	3
	16						38 1½	35 3	@36	0	
	23					38	0 @39	3	34 7½	@35	9
	30					38	0 @38	6	35 9	@37	0
November	6						38 6	36 0	@37	3	
	13						37 6	35 6	@36	3	
	20					37	0 @37	3	35 9	@36	7½
	27					37	6 @38	0	36 3	@37	1½
December	4			40 0				36 3	@37	6	
	11						37 3	36 0	@36	3	
	18			39 6			38 0	36 3	@36	4½	
	25						37 6	...	...	...

PRICES AND STATISTICS

weekly range of prices per quarter during 1897.

OR SHIPPED.		WEEKLY IMPORTS INTO THE UNITED KINGDOM.			ON PASSAGE TO UNITED KINGDOM		ON PASSAGE TO CONTINENT.	
American mixed corn, per quarter.	Danubian corn, per quarter.	Flour, M. Brls.	Wheat, M. qrs.	Corn, M. qrs.	Wheat, M. qrs.	Corn, M. qrs.	Wheat, M. qrs.	Corn, M. qrs.
s. d. s. d.	s. d. s. d.							
13 7½@14 1½	....	332	525	268	2,760	870	780	690
13 7½@13 10½	....	271	321	201	2,805	1,055	635	770
13 3 @13 7½	....	346	286	224	2,835	1,070	510	835
12 9 @13 6	....	206	268	279	2,865	980	440	865
12 10½@14 0	....	250	242	265	2,820	890	510	770
12 10½@13 3	....	246	447	367	2,805	860	540	790
12 9 @12 10½	....	266	250	340	2,660	890	580	920
12 9 @14 1½	....	386	398	189	2,465	930	610	1,080
12 6 @13 1½	....	245	269	298	2,280	960	575	990
13 0 @13 1½	.... 15 3	222	221	309	2,140	865	515	980
12 9 @13 3	....	207	266	387	2,030	770	480	1,070
12 10½@13 6	15 0 @15 1½	219	345	286	1,865	825	505	1,010
12 7½@13 3	....	197	295	214	1,785	805	530	1,055
13 0 @13 3	....	213	258	318	1,820	820	560	1,010
12 9 @13 0	.... 15 6	186	262	335	1,740	710	530	1,020
12 9 @13 1½	.... 14 6	257	229	304	1,570	655	520	865
.... 13 0	....	153	330	247	1,510	715	685	820
.... 13 4½	....	111	182	257	1,480	655	710	840
13 0 @13 1½	.... 14 7½	117	334	320	1,450	620	730	790
.... 13 4½	.... 14 3	161	169	253	1,530	530	780	725
12 9 @13 1½	14 1½@15 0	182	294	239	1,560	570	935	710
.... 13 0	....	134	453	188	1,410	540	910	730
12 9 @13 4½	....	151	332	171	1,330	470	985	620
13 0 @13 1½	14 3¼@14 6	171	364	189	1,220	490	960	540
13 3 @13 10	14 4½@14 6	158	337	218	1,065	465	930	510
.... 13 9	....	130	258	147	980	420	840	440
13 7½@14 3	15 1½@15 3	136	282	203	965	495	850	420
14 1½@14 4½	....	167	205	154	945	645	790	460
14 6 @15 0	....	183	195	166	880	710	705	480
14 7½@14 9	.... 15 10½	205	191	328	840	640	675	445
14 6 @15 6	....	174	154	354	820	515	710	505
14 6 @14 9	.... 16 6	175	161	206	880	640	665	535
14 7½@15 3	.... 16 0	183	144	166	1,020	710	810	605
15 10½@16 4½	....	214	139	280	1,100	740	930	642
15 9 @16 3	.... 17 3	149	179	378	1,145	580	1,090	570
16 3 @17 6	.... 18 1½	206	214	293	1,115	595	1,370	540
16 3 @16 10½	....	126	234	146	1,260	710	1,480	580
16 0 @16 3	....	133	213	235	1,280	780	1,690	570
.... 15 9	16 6 @17 0	176	219	314	1,470	835	1,785	610
15 0 @16 3	....	181	221	292	1,660	630	1,565	595
.... 15 6	....	171	336	383	1,805	460	1,390	510
.... 15 1½	....	163	302	152	1,965	360	1,280	455
.... 15 4½	.... 16 9	130	305	153	2,110	285	1,235	390
15 0 @15 4½	.... 16 10½	211	431	160	2,215	255	1,270	370
15 4½@15 10½	....	166	343	80	2,340	315	1,305	410
16 0 @16 3	17 1½@18 1½	228	366	79	2,410	370	1,360	515
16 1½@16 3	.... 17 3	270	504	121	2,445	435	1,345	580
16 0 @16 1½	....	190	246	140	2,605	495	1,420	560
15 3 @15 6	....	345	315	175	2,690	635	1,545	760
15 3 @15 7½	.... 16 9	301	326	183	2,705	660	1,520	845
15 10½@16 1½	....	237	224	150	2,735	630	1,460	935
		344	246	308	2,745	690	1,420	870

Owing to the small quantities of Indian and La Plata wheat available for export in 1897, only insignificant transactions were recorded, mostly for shipments in 1898, so the weekly ranges of prices of No. 1 Northern Spring wheat parcels have been given instead.

LIVERPOOL GRAIN AND

Weekly range of prices in the city of Liverpool

		WHEAT.											
		Californian No. 1. per 100 lbs.				Red winter No. 2. per 100 lbs.				Spring No. 2. per 100 lbs.			
		s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
January	2	7 0	@ 7 1			No Stock.				6 10½	@ 7 0		
	9	7 2	@ 7 2½			No Stock.				7 0½	@ 7 1½		
	16	7 1½	@ 7 2			No Stock.				6 11	@ 7 0		
	23	7 1	@ 7 1½			No Stock.				6 9½	@ 6 11½		
	30	6 9	@ 7 1			No Stock.				6 7	@ 6 9½		
February	6	6 7½	@ 6 9			No Stock.				6 6	@ 6 7		
	13	6 6½	@ 6 7½			No Stock.				6 4½	@ 6 6		
	20	...	@ 6 6½			No Stock.				6 4	@ 6 5		
	27	6 5½	@ 6 7			No Stock.				6 4	@ 6 5½		
March	6	6 5½	@ 6 7			No Stock.				6 4	@ 6 5½		
	13	6 4½	@ 6 7			No Stock.				6 4	@ 6 5½		
	20	6 3	@ 6 4½			No Stock.				6 4	@ 6 4½		
	27	6 3	@ 6 3½			No Stock.				6 4	@ 6 4½		
April	3	6 1	@ 6 3			No Stock.				6 3	@ 6 4		
	10	5 10½	@ 6 1			No Stock.				6 1	@ 6 3		
	17	5 10½	@ 6 0			No Stock.				...	@ 6 2		
	24	6 4	@ 6 5½			No Stock.				6 5½	@ 6 7		
May	1	6 3½	@ 6 5½			No Stock.				6 4	@ 6 7		
	8	6 3	@ 6 4			No Stock.				6 3	@ 6 4		
	15	6 4½	@ 6 6½			No Stock.				6 4	@ 6 4½		
	22	6 5	@ 6 6			No Stock.				6 1	@ 6 4½		
	29	6 5	@ 6 5½			No Stock.				5 11½	@ 6 1		
June	5	6 4	@ 6 4½			No Stock.				5 9	@ 5 10		
	12	6 4	@ 6 4½			No Stock.				5 9	@ 5 10		
	19	...	@ 6 4			No Stock.				5 9	@ 5 10		
	26	6 3	@ 6 4			No Stock.				5 9½	@ 5 10		
July	3	6 2½	@ 6 3			No Stock.				5 9	@ 5 9½		
	10	6 2½	@ 6 3½			No Stock.				5 10	@ 5 11		
	17	6 3	@ 6 8			No Stock.				5 10½	@ 6 5		
	24	6 7½	@ 6 11			No Stock.				6 4½	@ 6 8		
	31	6 11½	@ 7 0			...	@ 6 8			6 9½	@ 6 10		
August	7	7 1	@ 7 2			6 9	@ 6 10½			6 11	@ 7 0½		
	14	7 2	@ 7 5			6 10½	@ 7 2			7 0	@ 7 3		
	21	7 6	@ 8 2			7 3	@ 8 0			7 4	@ 8 1		
	28	7 2	@ 8 6			7 9	@ 8 4			8 2	@ 8 6		
September	4	7 1	@ 8 5			7 7	@ 7 10			8 0	@ 8 4		
	11	7 5½	@ 8 6½			8 0	@ 8 1			8 8½	@ 8 9½		
	18	7 4½	@ 8 6			7 11	@ 8 0			8 7½	@ 8 9		
	25	7 4	@ 8 5			7 10	@ 7 11½			8 7	@ 8 8		
October	2	7 2	@ 8 4			7 8	@ 7 10			8 5½	@ 8 7		
	9	7 1	@ 8 2			7 8	@ 7 8½			7 10	@ 8 6		
	16	7 11½	@ 8 1			...	@ 7 8			7 8½	@ 7 10		
	23	7 11	@ 7 11½			7 7	@ 7 8			7 6½	@ 7 8½		
	30	7 11	@ 8 1½			...	@ 7 8			7 7	@ 7 9		
November	6	7 1½	@ 8 3½			...	@ 7 11			7 8	@ 7 9		
	13	No Stock.				7 10	@ 7 11			7 5½	@ 7 7½		
	20	No Stock.				No Stock.				7 5	@ 7 6½		
	27	No Stock.				No Stock.				7 6	@ 7 9½		
December	4	No Stock.				...	@ 7 9			7 8	@ 7 8½		
	11	...	@ 8 4			...	@ 7 10			7 7	@ 7 9		
	18	...	@ 8 4			7 9½	@ 7 10			7 8½	@ 7 9		
	25	...	@ 8 4			No Stock.				7 8½	@ 7 9½		

PROVISION MARKETS.

for grain and provisions during 1897.

CORN.		PROVISIONS.									
American mixed, per 100 lbs.		Long and short clear bacon, per 112 lbs.		Cumberland cut bacon, per 112 lbs.		Cured salt hams, per 112 lbs.		Lard, per 100 lbs.			
s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
93/4 @	10 1/4	25 3 @	26 9	27 0 @	28 0	38 6 @	39 0	.....	.....	21 0	21 0
10 1/4 @	10 1/2	.....	25 3	26 6 @	27 0	.....	39 0	20 9 @	.....	21 0	21 0
9 1/4 @	9 1/2	.....	26 6	27 6 @	28 0	39 6 @	40 0	.....	.....	21 0	21 0
9 @	9 1/4	25 6 @	26 6	27 0 @	28 0	39 6 @	40 0	.....	.....	21 0	21 0
8 3/4 @	9	24 0 @	25 0	.....	27 0	.....	40 6	.....	.....	21 0	21 0
7 3/4 @	9	.....	24 0	26 0 @	27 0	39 0 @	40 6	20 0 @	.....	21 0	21 0
6 1/4 @	7 1/4	23 9 @	24 0	26 0 @	26 6	39 0 @	39 6	20 0 @	20 3	20 3	20 3
6 3/4 @	7 1/2	.....	24 0	.....	27 0	39 6 @	40 6	20 3 @	20 9	20 9	20 9
6 @	7 1/2	24 0 @	24 6	27 0 @	27 6	.....	40 6	20 9 @	21 0	21 0	21 0
5 3/4 @	6 3/4	.....	24 6	.....	27 6	.....	40 6	21 0 @	21 6	21 6	21 6
5 1/4 @	6 3/4	24 9 @	25 0	28 0 @	28 6	40 6 @	41 0	21 3 @	21 6	21 6	21 6
6 1/4 @	8 1/2	25 6 @	26 0	28 6 @	29 0	41 6 @	43 0	22 0 @	22 3	22 3	22 3
6 @	8	25 9 @	26 0	.....	29 0	.....	43 0	22 0 @	22 3	22 3	22 3
6 1/4 @	7 1/2	24 9 @	25 9	.....	29 0	.....	43 0	22 0 @	22 3	22 3	22 3
6 @	6 3/4	24 3 @	24 9	28 6 @	29 0	.....	42 6	21 3 @	21 9	21 9	21 9
6 1/2 @	7	24 9 @	25 0	.....	28 6	42 6 @	43 0	22 0 @	22 3	22 3	22 3
7 1/2 @	7 3/4	.....	25 0	.....	29 0	.....	43 6	21 9 @	22 3	22 3	22 3
7 @	7 1/2	25 0 @	25 6	.....	29 0	.....	43 6	.....	21 9	21 9	21 9
6 1/2 @	7	25 0 @	25 6	28 6 @	29 0	43 0 @	43 6	21 0 @	21 3	21 3	21 3
6 1/4 @	7 3/4	.....	25 0	.....	28 6	42 0 @	43 0	20 0 @	20 6	20 6	20 6
7 1/4 @	8	24 6 @	25 0	27 6 @	28 6	42 0 @	42 6	19 3 @	19 0	19 0	19 0
7 3/4 @	7 1/2	.....	24 6	.....	27 6	.....	42 0	19 0 @	19 3	19 3	19 3
7 1/4 @	7 3/4	.....	24 6	.....	27 6	40 0 @	41 6	.....	19 0	19 0	19 0
7 3/4 @	8 1/2	.....	24 6	27 0 @	27 6	.....	41 0	19 0 @	19 6	19 6	19 6
8 1/2 @	9 1/4	.....	24 6	.....	27 0	.....	41 0	19 6 @	20 0	20 0	20 0
8 3/4 @	9 3/4	.....	24 6	26 6 @	27 0	39 6 @	41 0	20 0 @	21 0	21 0	21 0
8 @	8 3/4	.....	24 6	26 0 @	26 6	38 6 @	39 6	20 9 @	21 0	21 0	21 0
.....	9 1/4	24 0 @	24 6	.....	25 6	.....	38 0	20 0 @	21 0	21 0	21 0
9 @	9 1/2	24 0 @	24 6	25 6 @	26 0	.....	38 0	21 0 @	21 6	21 6	21 6
9 1/4 @	9 1/2	24 6 @	25 0	26 0 @	26 6	.....	38 0	21 3 @	21 9	21 9	21 9
10 @	10 1/4	25 0 @	26 0	26 0 @	26 6	.....	38 0	21 9 @	22 3	22 3	22 3
11 1/4 @	0	26 6 @	27 0	.....	26 6	.....	38 0	22 3 @	23 0	23 0	23 0
10 1/2 @	11 1/4	.....	27 0	26 6 @	28 0	.....	38 0	23 0 @	23 9	23 9	23 9
0 1/4 @	3 1/4	No Stock.	.....	26 6 @	28 0	38 0 @	38 6	24 0 @	25 0	25 0	25 0
3 1/2 @	6	28 0 @	29 0	28 6 @	32 0	.....	38 6	25 0 @	25 6	25 6	25 6
4 1/4 @	5 1/4	29 0 @	29 6	32 0 @	33 6	38 0 @	38 6	24 9 @	25 0	25 0	25 0
4 1/2 @	5 1/2	.....	29 6	.....	33 6	37 0 @	37 6	23 6 @	24 0	24 0	24 0
3 1 1/2 @	3 3/4	No Stock.	.....	33 0 @	33 6	36 0 @	37 0	23 6 @	24 6	24 6	24 6
3 0 1/2 @	1 3/4	No Stock.	.....	32 6 @	33 6	33 6 @	36 0	23 6 @	24 0	24 0	24 0
3 0 @	0 3/4	No Stock.	.....	32 6 @	33 6	.....	32 0	23 6 @	24 0	24 0	24 0
3 1 @	2 1/4	.....	30 6	32 6 @	33 0	30 0 @	31 0	23 6 @	24 0	24 0	24 0
3 1 @	2 1/2	30 0 @	30 6	33 0 @	33 6	30 0 @	31 0	23 6 @	24 0	24 0	24 0
3 0 1/2 @	1 1/2	30 0 @	32 6	34 6 @	38 0	35 0 @	35 6	23 6 @	24 0	24 0	24 0
3 1 @	1 3/4	.....	32 6	.....	38 0	.....	35 0	23 6 @	24 0	24 0	24 0
3 1 1/2 @	1 3/4	32 6 @	33 6	38 0 @	40 0	.....	35 0	23 6 @	24 0	24 0	24 0
3 1 3/4 @	2 1/4	33 0 @	33 6	38 0 @	39 6	34 0 @	35 0	23 6 @	24 0	24 0	24 0
3 2 @	2 1/4	31 6 @	33 0	36 0 @	38 0	32 0 @	34 0	23 6 @	24 0	24 0	24 0
3 2 1/4 @	3 3/4	30 6 @	31 6	35 0 @	36 0	31 0 @	32 0	23 6 @	24 0	24 0	24 0
3 2 3/4 @	3 3/4	30 6 @	31 0	34 0 @	35 0	.....	31 0	23 6 @	24 0	24 0	24 0
3 2 @	2 1/2	30 0 @	30 6	30 6 @	31 0	31 0 @	32 6	23 6 @	24 0	24 0	24 0
3 2 @	2 3/4	.....	30 0	29 6 @	30 6	32 6 @	33 0	23 6 @	24 0	24 0	24 0
3 2 1/2 @	2 3/4	.....	30 0	29 0 @	29 6	33 0 @	33 6	23 6 @	24 0	24 0	24 0

ESTIMATED STOCKS OF GRAIN, ETC., IN LIVERPOOL

As declared monthly during 1897.

	Wheat. Centals.	Barley. Centals.	Oats. Centals.	Beans. Centals.	Peas. Centals.	Indian Corn. Centals.	Oatmeal. Loads.	Flour. Sacks.
January	2,089,591	243,123	164,001	118,013	45,288	642,662	9,912	79,713
February	2,179,342	319,818	167,057	107,542	34,221	735,182	8,988	109,415
March	2,341,982	286,747	134,767	82,933	46,676	1,208,947	8,716	115,399
April	1,959,020	237,421	143,346	60,539	22,154	1,342,120	4,776	109,775
May	2,031,060	266,420	114,524	40,930	30,834	1,296,947	2,168	101,851
June	2,218,765	246,281	193,131	32,136	36,789	1,119,687	3,158	84,512
July	1,125,745	254,608	153,908	32,018	32,282	1,162,598	2,778	68,225
August	705,454	168,042	129,875	78,966	28,755	1,307,130	4,090	48,968
September	670,784	85,613	108,432	85,503	20,116	1,532,656	2,450	41,183
October	1,063,448	58,496	107,920	94,930	20,395	1,378,651	2,130	39,159
November	1,798,873	44,275	63,990	120,538	11,124	582,169	1,966	52,490
December	1,657,435	34,237	66,155	111,176	5,792	440,219	6,392	95,752

ESTIMATED STOCKS OF GRAIN, ETC., IN LIVERPOOL

As declared monthly during 1896.

	Wheat. Centals.	Barley. Centals.	Oats. Centals.	Beans. Centals.	Peas. Centals.	Indian Corn. Centals.	Oatmeal. Loads.	Flour. Sacks.
January	1,749,615	300,070	18,725	89,313	37,428	408,927	6,745	53,628
February	1,754,051	298,857	5,274	83,498	23,401	579,621	8,351	72,712
March	1,722,421	357,706	8,410	28,326	24,364	649,447	12,652	85,658
April	1,654,884	341,256	30,735	10,400	6,739	434,503	12,565	84,413
May	1,148,470	309,512	16,979	54,790	25,662	752,910	9,189	83,104
June	1,431,255	293,164	75,575	30,344	3,513	487,451	7,828	85,702
July	1,408,591	276,491	46,877	35,072	8,311	255,672	7,756	107,388
August	1,229,331	366,526	104,921	55,446	23,178	288,750	9,460	77,152
September	897,764	224,940	78,236	16,805	7,988	483,236	5,394	64,184
October	816,673	210,780	75,361	42,767	21,182	484,179	1,314	38,314
November	1,096,262	242,543	150,003	76,247	55,314	709,221	3,096	46,224
December	1,566,878	386,208	391,658	99,480	41,396	668,304	6,681	59,351

STATEMENT OF THE STOCKS OF PROVISIONS, ETC., IN LIVERPOOL.

Monthly.

	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Beef .....	.....	.....	1,030	.....	.....	585	.....	.....	.....	.....	.....	.....
Pork (prime mess) .....	.....	.....	1,093	.....	.....	1,264	.....	.....	.....	.....	.....	.....
Pork (trimmings, hocks, etc.) .....	.....	.....	2,425	.....	.....	1,269	.....	.....	.....	.....	.....	.....
Bacon (long and short clear)	2,402	2,191	3,270	4,146	3,570	3,296	2,150	2,345	1,881	456	1,452	1,909
Bacon (other cuts)	12,580	15,019	17,398	18,706	16,945	17,643	16,497	10,651	9,752	3,908	5,042	9,058
Hams	4,327	4,639	3,915	3,375	4,626	6,316	6,288	6,317	12,041	7,943	7,254	5,118
Shoulders	1,603	3,038	3,983	3,951	2,832	1,897	1,317	1,469	2,804	1,982	1,810	1,989
Butter	6,546	6,653	4,277	1,800	2,005	3,786	7,595	6,560	11,309	10,206	6,829	7,497
Cheese (full cream)	56,937	85,434	74,657	53,280	34,587	38,861	59,524	51,593	93,881	105,383	124,817	136,932
Cheese (other qualities)	428	1,164	1,097	654	2,020	1,235	955	972	546	1,682	4,707	1,969
Lard (prime steam western)	57,943	57,922	54,204	57,574	67,422	66,940	65,695	64,739	60,031	53,620	48,257	42,399
Lard (imported refined, in tierces, firkins or other packages and all other kinds, not "contract") .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tons	1,246	1,147	1,247	1,675	1,649	1,501	1,743	1,209	881	605	631	738

UNITED KINGDOM.

Production and imports of wheat and flour; also the population, during the cereal years ending August 31, from 1872 to 1897.

(Compiled from Beerbolm's tables; also from data furnished by Mr. John Jones, the reporter of foreign markets for this Board, resident in London.)

Cereal Year.	Acres, including the islands.	Estimated yield per acre.	Total home produce.	Total home produce, less 2% for seed.	Imports.	Exports.	Net imports.	Total available for home consumption (not including seed).	Population, 25. each year.	Supposed requirements for home consumption (not including seed) at the rate of 5½ bus. per head.	Averages per quarter.
	Acres.	Bu.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.		Qrs.	s. d.
1872-73.....	3,839,532	23½	11,278,624	10,131,668	12,634,423	205,519	12,428,904	22,560,572	31,835,757	21,887,082	57 3
1873-74.....	3,670,259	23	10,551,994	9,348,630	11,802,141	609,217	11,292,924	20,631,551	32,124,598	22,065,661	61 3
1874-75.....	3,830,767	26½	12,689,406	11,591,254	11,770,372	64,883	11,705,489	23,296,743	32,436,369	22,203,128	46 6
1875-76.....	3,514,088	22	9,663,742	8,687,385	14,081,175	217,206	13,863,989	22,551,354	32,749,167	22,515,052	45 11
1876-77.....	3,124,342	24	9,372,726	8,324,894	12,321,445	217,741	12,103,704	20,438,698	33,093,439	22,751,739	54 11
1877-78.....	3,321,065	22	9,120,429	8,188,648	14,808,966	377,663	14,431,303	22,619,951	33,444,419	22,993,038	50 7
1878-79.....	3,381,701	26	10,990,528	10,035,395	14,543,600	397,981	14,145,619	24,181,014	33,799,386	23,237,077	41 9
1879-80.....	3,056,428	17½	6,985,936	5,727,844	16,791,406	337,534	16,453,872	22,181,716	34,500,000	23,720,000	46 0
1880-81.....	3,665,895	20½	7,856,356	6,896,264	16,303,209	322,842	16,180,367	23,078,631	34,990,035	24,450,000	46 9
1881-82.....	2,969,603	23½	8,723,209	7,795,209	17,002,227	391,781	16,610,446	24,405,655	35,289,950	24,702,965	41 11
1882-83.....	3,166,635	25½	10,095,000	9,157,500	20,196,372	237,484	19,958,888	24,405,655	35,933,392	24,927,827	38 4
1883-84.....	2,713,282	25	8,479,006	7,619,448	16,092,382	319,771	15,772,611	22,792,509	35,611,816	25,178,367	33 2
1884-85.....	2,750,588	29¾	10,228,750	9,511,750	18,224,580	261,344	17,963,245	24,474,895	36,331,000	25,431,700	30 10½
1885-86.....	2,553,092	31¼	9,973,015	9,309,715	15,498,016	349,003	15,149,013	24,458,728	36,750,000	25,725,000	33 0¼
1886-87.....	2,357,894	27	7,958,000	7,294,700	17,582,229	179,101	17,403,128	24,697,828	37,091,564	25,964,035	31 2
1887-88.....	2,387,518	32	9,528,117	8,782,118	17,699,540	158,362	17,441,178	26,223,196	37,500,000	26,250,000	30 8
1888-89.....	2,666,436	23	7,666,000	6,832,742	18,220,906	175,774	18,045,132	24,877,874	37,810,000	26,467,000	31 8
1889-90.....	2,449,354	29.89	9,150,346	8,384,923	18,273,270	156,558	18,122,713	26,546,263	38,180,000	26,726,000	35 5
1890-91.....	2,386,336	30.74	9,169,310	8,423,580	18,695,551	114,659	18,580,892	22,505,776	37,787,953	25,979,217	33 4½
1891-92.....	2,307,277	31.86	9,015,908	8,294,884	16,304,150	228,097	16,136,153	22,762,569	38,025,826	26,145,505	26 8½
1892-93.....	2,298,697	26.38	7,320,116	6,626,416	15,690,886	187,635	15,503,251	22,129,667	38,405,926	26,405,926	25 5
1893-94.....	1,952,512	26.08	6,364,103	5,753,946	20,693,069	136,590	20,556,479	26,310,425	38,596,912	26,535,377	21 4
1894-95.....	1,977,304	30.69	7,585,432	6,967,525	23,197,730	242,920	22,954,810	26,429,000	39,536,721	27,075,705	24 10½
1895-96.....	1,456,200	26.23	4,647,032	4,191,970	22,516,390	279,360	22,237,030	26,917,197	40,200,000	28,140,000	28 9
1896-97.....	1,693,957	33.68	7,131,000	6,601,640	19,884,536	98,339	19,786,197	.....	.....	.....	.....
1897-98.....	1,936,041	29.69	6,864,153	6,259,141	.....	.....	.....	.....	.....	.....	.....

NOTE.—In the above table the estimated yield per acre was, up to 1884, that of the best authorities, helped by a calculation of the results in each season; in the following years the Government figures have been adopted. In estimating the rate of consumption the conventional rate of 5½ bushels per capita is taken up to 1880-81, since when the rate of 5.6 bushels per capita has been assumed, such being considered nearer the actual consumption.

LIST OF MEMBERS

OF THE

BOARD OF TRADE OF THE CITY OF CHICAGO.

DECEMBER 31, 1897.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO.

NAME.	FIRM.	BUSINESS.	LOCATION.
485 Aaron, Louis I.	The L. I. Aaron Company.....	Maltsters	54 Commerce Building.
959 Aaron, Marcus.....	The L. I. Aaron Company.....	Maltsters	54 Commerce Building.
3071 Ackerman, Frederic S.	With Counselman & Day.....	Commission	240 La Salle St.
244 Adams, Albert Miller.....	.....	.....	23 Commerce Building.
5 Adams, Cyrus H.....	.....	.....	62 Board of Trade Building.
3002 Adams, Edward S.....	Adams & Samuel.....	Commission	62 Board of Trade Building.
5068 Adams, Eugene E.....	.....	Commission	40th and Wallace Sts.
4129 Adams, John B.....	.....	Grain Merchant.....	819 Marquette Building.
9 Adams, John Q.....	.....	Commission	819 Marquette Building.
936 Adams, Samuel O.....	.....	Commission	133 Rialto Building.
153 Adsit, Charles C.....	.....	Stock Broker.....	6-8 Sherman St.
4505 Adsit, James M., Jr.....	.....	.....	Room 28, 6-8 Sherman St.
12 Affeld, Charles E.....	Witkowski & Affeld	Insurance	174 La Salle St.
2904 Aiken, Mayhews P.....	M. P. Aiken & Co.....	Commission	75 Board of Trade Building.
4946 Albertson, William C.....	W. C. Albertson & Co.....	Commission	Room 24, 16 Pacific Ave.
14 Albro, Emellus S.....	.....	Flour and Commission.....	112 West Washington St.
2038 Alcock, William H.....	.....	Commission	3 Board of Trade Building.
4852 Aldrich, Frederiek C.....	.....	Commission	235 Rialto Building.
15 Aldrich, Henry H.....	.....	Brokerage and Commission	53 Board of Trade Building.
5083 Aldridge, George A.....	.....	Broker.....	704 Royal Insurance Building.
16 Aldridge, John G.....	Baldwin & Stone.....	Commission	169 Jackson St.
2529 Alexander, Granville W.....	.....	Commission	421 California St., S. Fran., Cal.
6352 Alexander, Samuel T.....	.....	.....	.....
815 Allen, Arthur W.....	Allen, Grier & Zeller Co.....	Commission	39 Board of Trade Building.
5230 Allen, Norman W.....	.....	Commission	403 Rialto Building.
5402 Allen, John M.....	.....	Commission Merchant.....	204 Rialto Building.
20 Allen, Oscar D.....	.....	.....	Room 307, 172 Washington St.
478 Allen, Thomas G.....	With Frank Marshall.....	Grain Shipper.....	85 Traders' Building.
22 Allerton, Samuel W.....	.....	Packing.....	Old Colony Building.
4135 Alt, George E.....	With The Albert Dickinson Co	Seeds.....	115-119 Kinzie St.
6176 Alward, Herbert.....	.....	.....	Deceased.
3351 Amsden, Frank J.....	.....	Brokerage.....	Rochester, N. Y.
4112 Anderson, John.....	.....	Brokerage and Commission.....	615 Rialto Building.
25 Anderson, William H.....	.....	Commission	349 Rookery Building.
6085 Anderson, William S.....	P., C., C. & St. L. R'y Co.....	Transportation.....	16 Pacific Ave.

3558	Andrew, Edward.....	.....	Broker.....	517 Rialto Building.
2404	Andrews, Joseph H.....	.....	Real Estate.....	Room 5, 194 Clark St.
27	Andrews, William B.....	.....	.....	104 Rialto Building.
5880	Angel, Harry A.....	With Nash-Wright Co.....	Commission.....	517 Rialto Building.
4796	Angus, James.....	.....	Commission.....	40 Board of Trade Building.
3042	Applegate, William J.....	.....	.....	.....
4011	Armour, Jonathan O.....	.....	Packers.....	205 La Salle St.
38	Armour, Philip D.....	Armour & Co.....	Packers.....	205 La Salle St.
5817	Armour, Philip D., Jr.....	Armour & Co.....	Packers.....	205 La Salle St.
6084	Armstrong, Benjamin S.....	R. S. Parker & Co.....	Commission.....	92 Board of Trade Building.
34	Armstrong, Chas. M.....	.....	Commission.....	18-20 Mallers Building.
5900	Armstrong, John D.....	J. D. Armstrong & Co.....	Commission.....	Pittsburgh, Pa.
5471	Aron, Jacob.....	.....	Grain Commission.....	Room 18, 134 Van Buren St.
41	Ash, L. H.....	.....	Commission Merchant.....	52 Board of Trade Building.
6313	Ashby, James H.....	Union Stock Yards & Transit Co.....	Stock Yards.....	Union Stock Yards, Chicago.
1848	Atkinson, John A.....	.....	.....	4906 Washington Ave.
5045	Austin, Alexander.....	Owen & Austin.....	Elevator.....	12th and Rockwell Sts.
3604	Austin, Frederick D.....	With Scribner, Crighton & Co.....	Commission.....	303 Royal Insurance Building.
5074	Austrian, Joseph.....	Leopold & Austrian.....	People's Line Steamers.....	Rush and North Water Sts.
2818	Avery, Henry C.....	With Counselman & Day.....	Commission Merchants.....	Counselman Building.
4747	Bache, J. S.....	J. S. Bache & Co.....	Brokers.....	47 Exchange Place, N. Y. City.
4652	Bacon, Edward P.....	E. P. Bacon & Co.....	Commission.....	17 Cham. Com., Milwaukee, Wis.
2521	Bacon, Edward R.....	Middle Division Elevator Co.....	Commission.....	52-53 Board of Trade Building.
50	Bacon, Moses S.....	Middle Division Elevator Co.....	Commission.....	52-53 Board of Trade Building.
6247	Badenoch, Joseph W.....	J. J. Badenoch Co.....	Grain Dealers.....	44-46 S. Desplaines St.
5334	Badger, Frank G.....	E. Seckel & Co.....	Commission.....	79-80 Traders' Building.
6371	Bagley, John Joseph.....	With F. G. Logan.....	Commission.....	4 Board of Trade Building.
2616	Bailey, Edward W.....	E. W. Bailey & Co.....	Commission.....	72 Board of Trade Building.
6252	Baker, Alfred L.....	.....	Stock Broker and Commission.....	100 Washington St.
3983	Baker, Frank H.....	.....	Commission.....	Room 4, 78 La Salle St.
4219	Baker, Frank M., Jr.....	With Rosenbaum Bros.....	Commission.....	77 Board of Trade Building.
6275	Baker, Henry Currier.....	.....	Mining.....	Ogden, Utah.
4031	Baker, James A.....	.....	Commission.....	45 Broadway, New York City.
6209	Baker, Milton H.....	C. G. Hammond & Co.....	Brokers.....	221 La Salle St.
59	Baker, William T.....	.....	.....	404 The Temple.
6280	Baker, William V.....	.....	.....	115 La Salle St.
5868	Baldwin, Charles Francis.....	.....	Commission.....	111 Rialto Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
64	Baldwin, Erastus B.	Baldwin & Stone.	Commission	169 Jackson St.
2247	Baldwin, George D.			Deceased.
2505	Baldwin, George F.	Baldwin, Gurney & Co.	Commission	8 Board of Trade Building.
5602	Baldwin, Henry C.	With John Dickinson & Co.	Commission	10 Pacific Ave.
2992	Baldwin, James A.		Commission	111 Rialto Building.
66	Ball, George C.			5211 Kimbark Ave.
67	Ball, James M.			St. Joseph, Mich.
3886	Ball, John A.	With Seymour, Danne & Co.	Commission	710 Rialto Building.
5528	Ballentine, R. M.		Commission	211 Rialto Building.
68	Bangs, Edward W.		Commission	1 Rialto Building.
4476	Bannister, Devillo C.		Grain and Provisions	705 Rialto Building.
5568	Barelay, S. J.	With R. G. Chandler & Co.	Commission	64-65 Traders' Building.
93	Barber, George M.		Grain and Provisions	81 Traders' Building.
6190	Barnes, Robert William.	With Chicago Packing & Provision Co.	Packers	67 Board of Trade Building.
5751	Barnes, Walter E.	With R. W. Roloson & Co.	Commission	49 Board of Trade Building.
5787	Barrell, James.	Finley Barrell & Co.	Commission Merchants	54 Board of Trade Building.
5224	Barrell, J. Finley.	Finley Barrell & Co.	Commission Merchants	54 Board of Trade Building.
4333	Barrell, William A.	With Bartlett, Frazier & Co.	Commission	204 Rialto Building.
5372	Barrett, A. J.	With Barrett, Farnum & Co.	Commission	5 Board of Trade Building.
3879	Barrett, Charles R.	With Counselman & Day.	Commission Merchants	240 La Salle St.
5619	Barrett, James W.	Montague, Barrett & Co.	Millers' Agents	6-8 Sherman St.
3039	Barrett, John F.	Barrett, Farnum & Co.	Commission	5 Board of Trade Building.
4073	Barrett, Thomas E.	Barrett, Farnum & Co.	Commission	5 Board of Trade Building.
6159	Barringer, Walter M.		Receivers' Agent	Board of Trade Building.
4677	Barry, Lawrence A.	With Continental Packing Co.	Commission	903 Royal Insurance Building.
91	Bartels, William.	Howard, Bartels & Co.	Printers	28 Sherman St.
3172	Bartlett, Leman.	L. Bartlett & Son.	Commission	23 Chamber of Commerce, Milwaukee, Wis.
4999	Bartlett, William H.	Bartlett, Frazier & Co.	Commission	204 Rialto Building.
79	Bass, Perkins.		Lawyer	Room 209, 145 La Salle St.
4826	Bates, Mark.	With W. G. Press & Co.	Commission	2-4 Sherman St.
5416	Bauder, George G.	Crescent Coal & Mining Co.	Hay, Grain and Coal	531 Rookery Building.
83	Bausher, Henry, Jr.		Commission Merchant	801 Royal Insurance Building.
6081	Baxter, Fred E.	With Milmine, Bodman & Co.	Commission	70 Board of Trade Building.
6224	Baxter, Harvey E.		Commission	917 Royal Insurance Building.

2535	Baxter, Thomas M.....	T. M. Baxter & Co.....	Commission.....	43 Board of Trade Building.
96	Beach, Eli A.....	E. A. Beach & Co.....	Commission.....	92 Board of Trade Building.
5654	Beard, Thomas.....	Erie Dispatch.....	Transportation.....	240 La Salle St.
5993	Bearse, Hiram.....	With International Packing Co.....	Packing.....	400 Royal Insurance Building.
6436	Beatty, William R.....	Sterling & Hunt.....	Commission.....	169 Jackson St.
3801	Beauvais, Elzear A.....	Brosseau & Co.....	Commission Merchants.....	55 Board of Trade Building.
5238	Beazley, Charles.....	.....	Broker.....	602 Rialto Building.
97	Beazley, John G.....	.....	Broker, Grain and Provisions.....	602 Rialto Building.
6099	Bebb, Robert.....	.....	Receivers' Agent.....	7157 Eggleston Ave.
2191	Beebe, William H.....	Wm. H. Beebe & Co.....	Commission.....	10 Pacific Ave.
4461	Beers, Charles I.....	.....	.....	Deceased.
4632	Beggs, John.....	With Wm. F. Johnson & Co.....	Commission.....	59 Board of Trade Building.
4452	Beierlein, Lansing C.....	.....	Broker, Grain and Provisions.....	72 Board of Trade Building.
115	Bellinghausen, William.....	American Malting Company.....	Maltsters.....	1105 Royal Insurance Building.
104	Belknap, Augustus L.....	.....	.....	47 Board of Trade Building.
2160	Bellas, Thomas H.....	.....	.....	317 Rialto Building.
5977	Bennett, James E.....	Thomas Bennett & Co.....	Commission.....	66 Board of Trade Building.
5437	Bennett, M. H.....	Calumet Grain & Elevator Co.....	Commission.....	404 Royal Insurance Building.
3221	Bennett, Thomas.....	Thomas Bennett & Co.....	Commission.....	65-66 Board of Trade Building.
1	Bensley, John R.....	.....	.....	325 Western Union Building.
4818	Bentley, O. S.....	.....	Commission.....	73 Board of Trade Building.
5774	Benz, Emil P.....	Phillip Benz & Co.....	Commission.....	4 Omaha Building.
114	Benz, Phillip.....	Phillip Benz & Co.....	Commission.....	4 Omaha Building.
6271	Bergevin, Daniel.....	With Brosseau & Co.....	Commission.....	55 Board of Trade Building.
4613	Berrall, Charles, Jr.....	With John Cinnamon.....	Commission.....	502 Mallers Building.
5562	Berry, C. DePeyster.....	.....	Commission.....	62 Board of Trade Building.
6416	Bertrand, Frank M.....	.....	Commission.....	21 Traders' Building
5414	Bestor, J. T.....	.....	Commission.....	133 Rialto Building.
6188	Betts, Wilfrid Eugene.....	With C. H. Canby & Co.....	Commission.....	234 La Salle St.
5520	Bigelow, Alfred P.....	Baltimore & Ohio R. R.....	Railroad.....	218 La Salle St.
4869	Bigelow, Buel S.....	.....	Commission.....	Milwaukee, Wis.
2910	Bigelow, James L.....	.....	.....	2 Sherman St.
1796	Bines, Robert.....	.....	.....	324 Dearborn St.
6103	Bingham, Edward H.....	With Otto E. Lohrke & Co.....	Grain Brokerage.....	238 Rialto Building.
118	Black, John C.....	Pres't Continental National Bank.....	Banking.....	S. W. Cor. La Salle & Adams Sts.
120	Blackman, Chester S.....	Blackman Bros.....	Commission.....	48 Board of Trade Building.
121	Blackman, Willis L.....	Blackman Bros.....	Commission.....	48 Board of Trade Building.
123	Blair, Chauncey J.....	Vice-Pres't Merchants' Nat'l Bank.....	Banking.....	80-82 La Salle St.
126	Blair, Henry A.....	Merchants' Deposit Co.....	Safety Depository.....	80-82 La Salle St.
127	Blair, Watson F.....	.....	.....	164 Rush St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
128 Blake, E. Nelson.....	.....	.....	Lock Box 17, Arlington, Mass.
4470 Blakemore, Frank T.....	.....	.....	64 Traders' Building.
5228 Blakeslee, A. P.....	With Lamson Bros. & Co.....	Commission.....	6 Board of Trade Building.
2040 Blakeslee, George S.....	G. S. Blakeslee & Co.....	Hay and Commission.....	2113 Wabash Ave.
138 Bliss, Abel H.....	.....	Grain Dealer.....	Room 31, 2 Sherman St.
5427 Bliss, Edgar B.....	With Barrett, Farnum & Co.....	Grain Commission.....	5 Board of Trade Building.
4139 Bliss, Frank T.....	.....	Commission.....	607 Royal Insurance Building
6044 Bloom, Isaac J.....	Schwartz, Dupee & Co.....	Commission.....	2 Board of Trade Building.
5940 Bloom, Moses J.....	.....	Commission.....	2 Board of Trade Building.
5771 Blumenthal, Isidore.....	.....	Commission and Burley.....	16 Traders' Building.
4313 Bluthardt, Robert E.....	R. E. Bluthardt & Co.....	Commission.....	94 Board of Trade Building.
6269 Bodman, Edward C.....	Milmine, Bodman & Co.....	Commission.....	70 Board of Trade Building.
3829 Bodman, Luther W.....	Milmine, Bodman & Co.....	Commission.....	70 Board of Trade Building.
3925 Bogert, William B.....	.....	Commission.....	96 Board of Trade Building.
4976 Bogue, Charles B.....	.....	.....	Room 83, 147 5th Ave.
5075 Booth, Alfred V.....	.....	Grain and Provision Broker.....	311 Medinah Building.
3600 Booth, William Sidney.....	Wm. S. Booth & Co.....	Commission Merchants.....	57 Board of Trade Building.
147 Borchardt, Albert F.....	With the Cudahy Packing Co.....	Packers.....	763 Rookery Building.
5444 Borner, William.....	Pennsylvania Company.....	Transportation.....	2 Sherman St.
149 Botsford, Henry.....	.....	.....	913 Royal Insurance Building.
5872 Bourassa, Joseph H.....	With Brosseau & Co.....	Commission.....	55 Board of Trade Building.
6245 Bousquit, Joseph S.....	Bousquit & Co.....	Commission.....	315 Riakto Building.
6120 Bowen, William S.....	With Dudley A. Tyng.....	Broker.....	45 Wheeler Building.
2450 Bower, Frank.....	John Bower & Co.....	Provisions.....	24th and Brown Sts., Phila., Pa.
5519 Bowers, William W.....	With Counselman & Day.....	Commission.....	240 La Salle St.
6374 Bowman, Lewis J.....	With Rumsey, Lightner & Co.....	Commission.....	226 La Salle St.
2814 Boyd, Thomas L.....	Boyd, Lunham & Co.....	Commission.....	914 Royal Insurance Building,
4738 Boyd, Richard L.....	R. L. Boyd & Co.....	Commission.....	84 Board of Trade Building.
6413 Boyd, Henry J.....	With The A. Dickinson Co.....	Seed Merchants.....	1624 S. Clark St.
4388 Boyles, Charles D.....	With The Albert Dickinson Co.....	Seed Merchants.....	16th and Clark Sts.
5982 Boynton, Charles W.....	Boynton, Hanson & Co.....	Commission.....	304 Consolidated Ex. Building.
152 Boynton, William W.....	.....	.....	.....
4066 Bradley, B. W.....	With Hurlbut, Warren & Co.....	Commission.....	47 Board of Trade Building.
6308 Brady, Andrew.....	With F. G. Kammerer & Co.....	Commission.....	234 La Salle St.
4711 Branch, Curter W.....	C. W. Branch & Co.....	Commission Merchants.....	Richmond, Va.

5776	Brand, Adam R	Brand, Bullen & Gund Co.	Maltsters and Elevator.	341 East North Ave.
6290	Brand, Horace L.	Braun & Fitts.	Manufacturers.	31 Cedar St.
4616	Braun, George P.	Mgr. Norwich Belt Mfg Co.	Manufacturing.	187-193 North Union St.
2973	Breed, Roswell A.	With Swift & Company.	Packers.	33 North Canal St.
158	Brega, Charles W.	With Anglo-American Pro. Co.	Packers.	609 Rookery Building.
5084	Brenner, George, Jr.	E. L. Brewster & Co.	Bankers.	46 Counselman Building.
5288	Brenton, Henry N.	T. D. Randall & Co.	Commission.	2450 Indiana Ave.
6201	Bretherton, Frank A.	Agent Traders' Despatch	Fast Freight Line.	60 Board of Trade Building.
2468	Brewster, Edward L.		Commission.	205 La Salle St.
4410	Bridge, George S.			219 South Water St.
5813	Briggs, Lafayette.			6-8 Pacific Ave.
1975	Brine, George J.			11 Board of Trade Court.
6190	Bristol, William S.			Room 1523, 260 Dearborn St.
2653	Brockway, George.	Geo. C. Brooks & Co.	Banking and Brokerage	40 State St., Boston, Mass.
5008	Brooks, George C.	Brosseau & Co.	Commission.	55 Board of Trade Building.
2803	Brosseau, Auguste	Broughton & Nickels.	Commission Merchants	55 Board of Trade Building.
164	Brosseau, Zenophile P.	With Sterling & Hunt	Commission.	705 Rialto Building.
165	Broughton, Henry E.		Commission.	603 Royal Insurance Building.
5182	Broughton, John W.			Exchange Bldg., Stock Yards, Chicago.
5682	Brown, Benjamin R.			80 Board of Trade Building.
3056	Brown, Daniel G.	With L. Everingham & Co.	Commission.	7 Board of Trade Building.
3016	Brown, Edward H.	International Navigation Co.	Transportation	143 La Salle St.
2715	Brown, Finley D.		Brokerage.	313 Royal Insurance Building.
168	Brown, Francis C.		Broker.	438 West Madison St.
2525	Brown, George D.			Suspended.
170	Brown, John A.	With J. F. Harris	Commission.	1 Board of Trade Building.
3166	Brown, Orrin E.	With Ware & Leland.	Commission.	234 La Salle St.
6432	Brown, Robert C.	With Rheinstrom & Co.	Commission.	104 Traders' Building.
6391	Brown, Samuel H. C.	F. G. Logan	Commission.	18 Traders' Building.
6173	Browning, Thomas Walter	Gen'l W. F. A. Norfolk & Western R.R.	Railroad.	4 Board of Trade Building.
2835	Bruner, Stanley C.	Calumet Grain & Elevator Co.	Commission.	Rookery Building.
5226	Bryan, B. B.	Northwestern National Bank.	Banking.	500 Mallers Building.
5717	Bryan, F. C.	Buckley & Co.	Commission.	404 Royal Insurance Building.
177	Bryant, John J.	Buckley & Pursley	Commission.	557 Rookery Building.
5464	Buchanan, S. Percy			2-4 Sherman St.
4434	Buckingham, Clarence.			Peoria, Ill.
3887	Buckingham, Ebenezer			
4119	Buckley, Charles W.			
5919	Buckley, Warren R.			

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
2639 Buell, Augustin C	Buell Grain Co.	Commission	98 Board of Trade Building.
6004 Buell, Harry O.	Buell Grain Co.	Commission	98 Board of Trade Building.
6388 Bullard, Ephraim D	With Snyderaker, Pyffe & Co.	Commission	630 Rialto Building.
4888 Bullen, Washington	A. F. Bullen & Co.	Malting	Deceased.
4245 Bullen, Albert F.	Fred F. Bullen Malting Co.	Maltsters	15-33 Cedar St.
5825 Bullen, Frederick F.	George Bullen & Co.	Malting	201 Royal Insurance Building.
198 Bullen, George	With Rumsey, Lightner & Co.	Commission	Cor. St. Clair and Illinois Sts.
5882 Bunch, Frank M.	With Bartlett, Frazier & Co.	Commission	226 La Salle St.
5473 Bunnell, John A.	Ilately Bros.	Grain	204 Rialto Building.
5273 Bunge, Albert J.	Bunge Bros.	Packing	910 Royal Insurance Building.
5309 Burke, Simeon S.	Northern Michigan Trans. Co.	Coal	616 West Lake St.
6415 Burrows, Fred R.	Plankinton Packing Co.	Transportation	East End Michigan St.
6175 Burrows, W. F.	Libby, McNeill & Libby	Pork Packers	Milwaukee, Wis.
4025 Busenbark, William R	With Counselman & Day	Pork Packers	Union Stock Yards, Chicago.
4980 Burt, Charles B.	With C. A. Whyland & Co.	Commission	240 La Salle St.
6443 Bushnell, Henry L. ....	.....	Commission	10 Pacific Ave.
4548 Butters, Daniel .....	.....	.....	Deceased.
2677 Butz, Emil C	With E. Seckel & Co.	Commission	79 Traders' Building.
6225 Buxbaum, M. J .....	.....	Commission Merchant	1 Board of Trade Building.
4484 Byrnes, William J.	W. J. Byrnes & Co.	Flour and Feed	195 West 18th St.
4876 Cadieux, Joseph P. ....	.....	.....	.....
4414 Cadow, Samuel B.	With Carrington, Hannah & Co.	Commission	6-8 Sherman St.
5282 Cahill, Joseph D.	With Milmine, Bodman & Co.	Commission	70 Board of Trade Building.
6034 Calbick, James A.	J. A. Calbick & Co.	Vessel Agents	6-8 Sherman St.
223 Calef, Ira C. ....	.....	Provisions	Washington, Vt.
6019 Calkins, Lucius A.	S. Hazelhurst	Commission and Brokerage	12 Sherman St.
2119 Cameron, John .....	.....	.....	Deceased.
5362 Canby, C. H.	C. H. Canby & Co.	Grain Commission	236 La Salle St.
2000 Cantner, John C. ....	.....	Commission	Board of Trade Building.
233 Capron, Albert B. ....	.....	Commission	515 Royal Insurance Building.
6310 Carden, David H.	The Carden Malting Co.	Maltsters	16-24 Cherry Ave.

2455	Carden, John.....	The Carden Malting Co.....	Maltsters.....	16-24 Cherry Ave.
4836	Carden, John, Jr.....	American Malting Co.....	Maltsters.....	1105 Royal Insurance Building.
6390	Carder, Robert Warren.....	With H. Higgins.....	Commission.....	714 Royal Insurance Building.
3893	Carhart, Charles.....	.....	.....	36 Traders' Building.
6025	Carhart, George T.....	With Montague, Barrett & Co.....	Commission.....	62 Wheeler Building.
5907	Carmody, John J.....	With Weare Commission Co.....	Commission.....	218 La Salle St.
6177	Carnahan, Moses C.....	With James H. Milne.....	Commission.....	125 Rialto Building.
6120	Carpenter, Frank J.....	Nye & Jenks Grain Co.....	Commission.....	617 Rialto Building.
3328	Carpenter, John S.....	With Montague, Barrett & Co.....	Commission.....	62 Wheeler Building.
6359	Carr, B. Seward.....	.....	Broker.....	40 Board of Trade Building.
236	Carr, Calvin.....	C. W. Elphicke & Co.....	Vessel Owners and Agents.....	6-8 Sherman St.
237	Carr, Henry H.....	H. H. Carr & Co.....	Commission.....	40 Board of Trade Building.
238	Carr, Miles H.....	.....	.....	Deceased.
4292	Carrington, W. T.....	Carrington, Hannah & Co.....	Commission.....	6-8 Sherman St.
4439	Caruthers, James.....	.....	Commission Merchant.....	34 Pacific Ave.
6088	Carter, Elmer D.....	.....	Receivers' Agent.....	5512 Iowa St., Austin, Ill.
6074	Carter, George B.....	South Chicago Elevator Co.....	Grain Elevators.....	Room 20, 240 La Salle St.
4736	Carter, James B.....	Z. R. Carter & Bro.....	Flour and Feed.....	Cor. 16th and Halsted Sts.
4146	Carter, Zina R.....	Z. R. Carter & Bro.....	Flour and Feed.....	Cor. 16th and Halsted Sts.
5038	Case, Charles G.....	With Bartlett, Frazier & Co.....	Commission.....	204 Rialto Building.
3853	Cassard, Morris.....	With John Cudahy.....	Packer.....	113 Rialto Building.
5577	Cassard, Vernon.....	With John Cudahy.....	Packer.....	113 Rialto Building.
245	Cassidy, James A.....	.....	Commission.....	421 Western Union Building.
6447	Cassidy, John H.....	The Cassidy-Buell Company.....	Grain Commission.....	Quincy, Ill.
253	Chadwick, William H.....	Wanzer & Co.....	Commission.....	632 Rialto Building.
4005	Champlin, Fred L.....	.....	Broker.....	11 Board of Trade Court.
3448	Champlin, Henry C.....	.....	Commission.....	57 Board of Trade Building.
259	Chaudler, Peyton R.....	.....	.....	Deceased.
2476	Chandler, Reuben G.....	R. G. Chandler & Co.....	Commission.....	64-65 Traders' Building.
1965	Chapin, Edward F.....	Chapin & Edwards.....	Commission Merchants.....	Room 51, 6-8 Sherman St.
6411	Chapin, Simeon B.....	Chapin & Gaylord.....	Stock Brokers.....	202 La Salle St.
1861	Chapman, George C.....	Geo. C. Chapman & Co.....	Commission.....	190 Washington St.
3518	Chapman, Walter.....	Walter Chapman & Co.....	Commission.....	134 Van Buren St.
6014	Charles, George McClellan.....	Chicago O'Neill Grain Co.....	Grain Dealers.....	79 Board of Trade Building.
6109	Cheate, Frank.....	With I. N. Ash & Co.....	Commission.....	76 Board of Trade Building.
6386	Christie, William.....	.....	Grain Commission.....	704 Rialto Building.
271	Clapp, Ozro W.....	.....	.....	P. O. Box 2857, New York City.
272	Clark, Alison E.....	Pres't Wadsworth-Howland Paint Co.....	Paints.....	127 W. Harrison St.
3807	Clark, Charles R.....	.....	Commission.....	714 Royal Insurance Building.
5239	Clark, George E.....	With R. E. Pratt & Co.....	Commission.....	81-82 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
5394 Clark, James L.....	Lake Shore & Michigan S. R. R.....	Transportation.....	142 Van Buren St.
2963 Clark, Theodore M.....	With R. G. Chandler & Co.....	Commission.....	10 Pacific Ave.
2620 Clarke, James L.....	With Snyderacker, Fyffe & Co.....	Commission.....	630 Rialto Building.
287 Clarke, Robert R.....			57 Portland Block.
2786 Clarke, Robert W.....	R. W. Clarke & Co.....	Commission.....	1165 Rookery Building.
3308 Clews, Henry.....	Henry Clews & Co.....	Banking.....	13-15 Broad St., New York City.
2343 Clifford, James M.....		Commission.....	94 Board of Trade Building.
3489 Clifton, Charles E.....		Broker.....	60 Board of Trade Building.
278 Clifton, Frank.....	V. Pres't Minnesota Pkg. & Prov. Co.	Packers.....	South St. Paul, Minn.
280 Cobb, Walter F.....	W. F. Cobb & Co.....	Commission.....	925 Rookery Building.
2980 Cobb, Willard L.....	With E. W. Bailey & Co.....	Commission.....	72 Board of Trade Building.
5522 Cochran, Sylvanus E.....	With H. W. Rogers & Bro.....	Grain.....	97 Board of Trade Building.
281 Cochrane, James I.....		Commission.....	109 Royal Insurance Building.
3572 Cole, Francis F.....		Grain Commission.....	37 Yonge St., Toronto, Ont.
5331 Coleman, Edward.....	John Morrell & Co. (Limited).....	Pork Packers.....	301 Royal Insurance Building.
4351 Coleman, Thomas D.....			82 Traders' Building.
5244 Comstock, William C.....		Grain.....	55 Board of Trade Building.
2261 Congdon, Charles B.....	Cleveland Grain Co.....	Grain.....	Cleveland, Ohio.
6280 Conley, John W.....	Schwartz, Dupee & Co.....	Commission.....	2 Board of Trade Building.
6217 Connolly, James Wilson.....	With Hatley Bros.....	Commission.....	909 Royal Insurance Building.
2065 Connolly, Michael P.....			232 E. 48th St., New York City.
303 Considine, Michael.....	M. Considine & Co.....	Hay and Commission.....	118 W. Lake St.
6351 Cook, Arthur H.....			914 Royal Insurance Building.
4620 Cook, Harry B.....		Commission.....	1 Board of Trade Building.
5197 Cook, Marcus E.....		Commission.....	86 Board of Trade Building.
5585 Cook, Henry W.....		Vessel Agent.....	12 Sherman St.
5486 Cooper, A. J.....	Agent Lackawanna Line.....	Transportation.....	10 Pacific Ave.
6358 Cornellus, Frank F.....	With Hulburd, Warren & Co.....	Commission.....	47 Board of Trade Building.
6442 Costello, John A.....			12 Sherman St.
6325 Costello, Thomas F.....		Grain Sampler.....	400 Royal Insurance Building.
4689 Cottrell, Edwin.....		Grain Sampler.....	4 Board of Trade Building.
332 Cottrell, Thomas D.....	With H. V. Lester & Co.....	Commission.....	125 Rialto Building.
3999 Coughlin, James M.....	Chicago O'Neill Grain Co.....	Commission.....	79 Board of Trade Building.
3918 Coughlin, John J.....	R. E. Pratt & Co.....	Commission.....	81-82 Board of Trade Building.
312 Counselman, Charles.....	Charles Counselman & Co.....	Grain and Provisions.....	240 La Salle St.

6384	Counselman, Willis.....	W. Counselman & Co.....	Commission.....	422 Stock Exchange Building.
6293	Countiss, Charles H.....	Blue and Canada Southern Lines.....	Transportation.....	201 Medinah Building.
6193	Cowin, Frederick.....	See'y Anglo-American Provision Co.....	Packers.....	60 Board of Trade Building.
4719	Cowles, Frederick S.....	E. M. Cowles & Co.....	Commission Merchants.....	22 Open Board of Trade Bldg.
337	Cowles, Horace W.....	.....	Commission.....	604 Royal Insurance Building.
4276	Cowles, William H.....	William H. Cowles & Co.....	Commission.....	537 Rialto Building.
2984	Crafts, Miles B.....	.....	Commission Merchant.....	Room 10, 12 Sherman St.
4372	Crafts, Siegel J.....	S. J. Crafts & Co.....	Commission Merchants.....	Room 10, 12 Sherman St.
6360	Cramer, John M., Jr.....	With McLain Bros.....	Commission.....	211 Rialto Building.
4265	Crawford, Thomas D.....	T. D. Crawford & Co.....	Commission.....	Room 55, 14-16 Pacific Ave.
3208	Creighton, James.....	Scribner, Creighton & Co.....	Commission.....	303 Royal Insurance Building.
2037	Crittenden, Frank A.....	With Baldwin, Gurney & Co.....	Commission.....	8 Board of Trade Building.
317	Crocker, William H.....	W. H. Crocker & Co.....	Flour and Commission.....	43 Wheeler Building.
320	Crosby, William S.....	With F. G. Logan.....	Commission.....	4 Board of Trade Building.
6428	Crosman, Henry.....	With Nelson Morris & Co.....	Provisions.....	Union Stock Yards, Chicago
6138	Cross, Albert Eugene.....	With Henry Ellsworth & Co.....	Commission.....	714 Rialto Building.
321	Crowe, Michael.....	M. Crowe & Co.....	Commission.....	71 Edgemont Ave.
5564	Croxon, Frederick T.....	Union Stock Yards Transit Co.....	Stock Yards.....	Union Stock Yards, Chicago.
2257	Cudahy, John.....	.....	Packer.....	113 Rialto Building.
3057	Cudahy, Michael.....	The Cudahy Packing Co.....	Packers.....	763 Rookery Building.
6287	Cummings, David Mark.....	Breese & Cummings.....	Brokers.....	New York Life Building.
6065	Cummings, Morris Casey.....	.....	.....	.....
6204	Currier, Charles H.....	With George A. Seaverns.....	Grain.....	137 Rialto Building.
5702	Curry, Alonzo C.....	A. C. Curry & Co.....	Commission.....	65 Board of Trade Building.
354	Curtis, Bernard.....	B. Curtis & Co.....	Commission Merchants.....	226 La Salle St.
3906	Cutler, Alonzo J.....	.....	Commission.....	141 Rialto Building.
6258	Cutten, Arthur William.....	With A. S. White & Co.....	Commission.....	403 Royal Insurance Building.
5972	Dadie, John.....	Wm. J. Moxley.....	Butterine.....	63-65 W. Monroe st.
6372	Dalton, James Richard.....	Eschenberg & Dalton.....	Commission.....	803 Royal Insurance Building.
4989	Danforth, Daniel F.....	Danforth & Jennings.....	Commission.....	44 Board of Trade Building.
4535	Danfels, Edwin F.....	E. F. Danfels & Co.....	Coal.....	1421 Marquette Building.
6429	Danks, Fred F.....	First National Bank.....	Banking.....	164 Dearborn St.
5324	Danne, Emile.....	.....	.....	.....
5701	Darling, Jas. G.....	With Irwin, Green & Co.....	Commission.....	130 Rialto Building.
361	Darlington, Henry P.....	With Armour & Co.....	Packers.....	205 La Salle St.
3492	Date, Sydney S.....	Lamson Bros. & Co.....	Commission.....	6 Board of Trade Building.
5346	Duabe, A.....	.....	Flour, Feed, Hay, etc.....	202 W. Lake St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
362 Daube, Louis	With, A. O. Slaughter & Co.	Flour, Feed, Hay, etc.	202 W. Lake St.
6404 Davenport, Arthur Lea	Davidson & Smith.	Commission	Chamber of Commerce Bldg.
4572 Davidson, Joseph K.	C. A. Davies & Co.	Commission.	311 Ex. Bld., Kansas City, Mo.
4528 Davies, Charles A.	Davis Bros.	Hay Commission.	212 Royal Insurance Building.
4322 Davies, David C.	Counselman & Day	Cheese and Provisions.	Board of Trade.
368 Davis, Michael D.	Day & Co.	Bankers and Brokers.	71 South Water St.
369 Davis, Richard L.	With W. F. Stockdale.	Brokers and Com. Merchants	240 La Salle St.
2819 Day, Albert M.	Dean & Payne.	Commission.	10 Pacific Ave.
2447 Day, Edwin C.	With A. Dickinson Co	Insurance.	10 Pacific Ave.
4186 Day, Frank H.	Pres't Chicago Packing and Prov. Co.	Commission.	10 Pacific Ave.
2879 Day, Minthorne M.	Deeves, Thomas S.	Commission.	Room 17, 12 Sherman St.
6362 Day, Mangle Minthorne, Jr.	Degree, E. John.	Insurance.	Room 38, 185 Dearborn St.
377 Dean, John E.	De Golyer, Nelson.	Commission	16th and Clark Sts.
2282 Dean, Robert M.	Dennis, Edward W.	Packers.	67 Board of Trade Building.
3030 Dee, William J.	Denulis, Henry H.	Broker.	48 Board of Trade Building.
378 Deeves, Thomas S.	Dennison, Alexander.	Shippers of Barley.	37 Commerce Building.
5777 Degre, E. John.	Dennison, David G.	Commission.	92 Board of Trade Building.
3688 De Golyer, Nelson.	Denniston, George R.	Commission.	317 Royal Insurance Building.
3423 Dennis, Edward W.	Denniston, U. R.	Commission	Coldwater, Mich.
3070 Denulis, Henry H.	Dewar, Alexander L.	Commission	Old Colony Building.
6385 Dennison, Alexander.	Dewar, Hamilton.	Commission	Old Colony Building.
6227 Dennison, David G.	Dewes, Francis J.	Commission	7 Board of Trade Building.
5174 Denniston, George R.	Dewey, Amariah A.	Commission	236 La Salle St.
5335 Denniston, U. R.	Dickinson, Albert.	Bankers and Brokers.	149 Washington St.
5805 Dewar, Alexander L.	Dickinson, Charles.	Commission	2 Board of Trade Building.
4412 Dewar, Hamilton.	Dickinson, Frederick.	Brewery	571 So. Campbell Ave.
5123 Dewes, Francis J.	Dickinson, Henry G.	Insurance.	211 Chamber of Commerce Bldg.
2214 Dewey, Amariah A.	Dickinson, John.	Seeds.	16th and Clark Sts.
388 Dickinson, Albert.	Dickinson, Nathan.	Seeds.	16th and Clark Sts.
2477 Dickinson, Charles.	Dickinson, Warner W.	Commission	226 La Salle St.
394 Dickinson, Frederick.		Commission	80 Board of Trade Building.
3881 Dickinson, Henry G.		Bankers and Brokers.	10 Pacific Ave.
4035 Dickinson, John.		Seeds.	16th and Clark Sts.
2906 Dickinson, Nathan.		Commission	Chamber of Commerce Bldg
3612 Dickinson, Warner W.			

333	Dickinson, William.	Dickinson Bros. & King.	Storage and Commission	127 Market St.
394	Dickinson, William.		Commission.	96 Board of Trade Building.
6238	Dicks, Charles B.		Broker.	11 Board of Trade Court.
3202	Dietzsch, Emil, Jr.			
5043	Diffenderfer, Jerome C.	With Geo. H. Sidwell & Co.	Commission.	Rialto Building.
5365	Digman, Parker E.	Red Line Transit Co.	Transportation.	144 Van Buren St.
4403	Dillingham, Edward R., Jr.	Chicago Times-Herald.	Newspaper.	152-158 Washington St.
400	Dixon, Arthur.		Teaming.	299 Fifth Ave.
6208	Dixon, Daniel McD.		Grain.	236 La Salle St.
4423	Dodson, Joseph H.			
6402	Doern, Edwin A.	Carl C. Moeller & Co.	Commission.	204 Gaff Building.
403	Dole, James H.	J. H. Dole & Co.	Commission.	19-20 Malters Building.
3463	Doran, Michael.	M. Doran & Co.	Banking.	311 Jackson St., St. Paul, Minn.
6382	Dorr, Frederick.			Manchester, Mass.
4417	Doud, Levi B.	Doud & Keefer.	Commission Merchants.	Union Stock Yards, Chicago.
4156	Dougherty, Charles L.		Grain Shipping.	119 Traders' Building.
4601	Dougherty, E. H.	E. H. Dougherty & Co.	Provisions.	355 Produce Ex., N. Y. City.
6119	Douglass, Leon F.	Chicago Talking Machine Co.	Talking Machines.	107 Madison St.
2337	Dousman, Hercules F.		Commission.	79-80 Traders' Building.
5360	Dow, B. B.		Grain.	122 Traders' Building.
2073	Drake, James H.			Morgan Park, Ill.
6264	Dreiske, Herman A.	Dreiske & Heimers	Coal and Grain.	Elston Ave. and Blackhawk Sts.
6265	Drake, Tracey O.			569 Rookery Building.
5247	Dresler, Fred R.		Broker.	7 Board of Trade Court.
5687	Driver, Edward A.			213 Royal Insurance Building.
6067	Dumont, William L.			
436	Dunham, James S.	Union Towing Association.	Vessel Towing.	310 South Water St.
4480	Dunlevy, Paul.	Dunlevy & Bro.	Packers.	823 Liberty St., Pittsburgh, Pa.
2367	Dunn, John O.	J. O. Dunn & Co.	Liquors.	47 Franklin St.
2709	Dunn, William.		Commission.	47 Board of Trade Building.
2424	Dupce, Cyrus.		Packer.	317 Royal Insurance Building.
430	Dupce, John, Jr.	Schwartz, Dupce & Co.	Commission and Stocks.	2 Board of Trade Building.
2795	Duraud, John M., Jr.			
431	Durphey, Charles H.	Sec'y and Treas. Chicago Dock Co.	Storage.	78 La Salle St.
5000	Dutch, James B.	J. B. Dutch & Co.	Commission.	27 Rialto Building.
434	Dwight, John H.	Linn & Dwight.	Elevators.	Rialto Building.
4068	Dwyer, John.	With Geo. W. Wiggs & Co.	Commission.	210 Rialto Building.
5549	Dwyer, Leo J.	Central States Dispatch.	Fast Freight Line.	134 Van Buren St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
4183 Eads, Charles D.....	.....	Broker.....	712 Royal Insurance Building.
2721 Earle, John E.....	Earle & Massey.....	Ocean Steamers.....	4 Sherman St.
1936 Eastman, Henry A.....	.....	.....	494 Jackson Boulevard.
4140 Eaton, Luzerne B.....	.....	.....	Room 407 Columbus Mem. Bldg.
2837 Eckhardt, William N.....	Pope & Eckhardt Co.....	Commission.....	218 Western Union Building.
450 Eckhart, Bernard A.....	Eckhart & Swan.....	Millers.....	66-72 Canal St.
6337 Eckhart, Carlos K.....	With Eckhart & Swan,	Milling.....	66-72 Canal St.
6262 Eckhart, John W.....	John W. Eckhart & Co.....	Flour.....	Washington and Union Sts.
4337 Eddy, Augustus N.....	.....	.....	Chicago Club.
444 Eddy, Azariah.....	.....	Broker.....	405 Rialto Building.
5664 Edgerton, Benjamin G.....	Edgerton & Winans.....	Commission.....	54 Wheeler Building.
6158 Edwards, Fred W.....	S. W. Edwards & Son.....	Commission.....	110-120 N. Elizabeth St.
449 Edwards, Henry C.....	.....	Grain and Millstuffs.....	40 Wheeler Building.
2175 Edwards, James A.....	J. A. Edwards & Co.....	Commission.....	23-24 Rialto Building.
5224 Edwards, Sherman T.....	S. W. Edwards & Son.....	Grain, Hay and Feed.....	110-120 Elizabeth St.
2199 Edwards, Thomas C.....	Chapin & Edwards.....	Commission Merchants.....	Room 51, 6-8 Sherman St.
4237 Egan, Charles W.....	With W. M. Egan.....	Vessel and Marine Insurance.....	11 Board of Trade Building.
446 Egan, Wiley M.....	.....	Vessel and Marine Insurance.....	11 Board of Trade Building.
447 Eggleston, Charles B.....	C. B. Eggleston & Co.....	Commission.....	Western Union Building.
2031 Ehrhardt, Louis.....	.....	Flour and Feed.....	216 N. Wells St.
3823 Eiszner, August W.....	With John Eiszner.....	Cooperage.....	287 West Kinzie St.
453 Eiszner, John.....	.....	Cooperage.....	287 West Kinzie St.
455 Eldredge, George C.....	.....	Commission.....	1 Board of Trade Building.
2500 Eldredge, Samuel D.....	With John C. King & Co.....	Commission.....	219 La Salle St.
3171 Eliot, Robert.....	R. Eliot & Co.....	Commission.....	77 Board of Trade Building.
455 Ellison, George.....	.....	Commission.....	220 La Salle St.
5092 Ellsworth, Henry.....	Henry Ellsworth & Co.....	Commission.....	716 Rialto Building.
5818 Elmore, W. O.....	.....	Grain.....	82 Board of Trade Building.
466 Elphicke, Charles W.....	C. W. Elphicke & Co.....	Vessel Owners and Agents.....	11 Wheeler Building.
3944 Elwell, Hezekiah N.....	.....	Commission.....	420 West Jackson St.
6307 Ely, Frank G.....	.....	Grain Shipping.....	9 Traders' Building.
6342 Epstein, Max.....	The German-American Provision Co.....	Provisions.....	10 River St.
3494 Erhart, George A.....	With Allerton Packing Co.....	Packing.....	Old Colony Building.
5305 Ervin, W. C.....	.....	Commission.....	41 Bro. Jonathan Building.
4231 Eschenburg, Peter H.....	Eschenburg & Dalton.....	Commission.....	803 Royal Insurance Building

5809	Essex, George S.....	.....	.....	Broker.....	398 Oak St.
5956	Enston, Alex.....	National Linseed Oil Co.....	.....	Linseed Oil.....	1285 Old Colony Building.
4949	Evans, J. C.....	Agent Anchor Line.....	.....	Transportation.....	1 North Clark St.
2845	Everingham, Lyman.....	L. Everingham & Co.....	.....	Commission.....	80 Board of Trade Building.
478	Fairbank, Nathaniel K.....	.....	.....	.....	Old Colony Building.
4323	Falk, Max L.....	Fulk, Wormser & Co.....	.....	Hops and Brewer's Supplies.....	Kinzie and State Sts.
3416	Farnum, Albert H.....	Barrett, Farnum & Co.....	.....	Commission.....	5 Board of Trade Building.
5715	Farrrel, F. L.....	With H. Higgins.....	.....	Commission.....	714 Royal Insurance Building.
5011	Farson, John.....	Farson, Leach & Co.....	.....	Banking.....	115 Dearborn St.
484	Favorite, Calvin M.....	Armour & Co.....	.....	Packers.....	205 La Salle St.
4422	Favorite, Gilbert M.....	Seymour, Danne & Co.....	.....	Commission.....	710 Rialto Building.
5697	Fay, Albert R.....	Swift & Company.....	.....	Packers.....	240 La Salle St.
6441	Fay, Thomas.....	With Thomas Bennett & Co.....	.....	Commission.....	66 Board of Trade Building.
6363	Feigh, John Moore.....	With Helmholtz & Remlek.....	.....	Commission.....	133 Rialto Building.
5583	Fenton, W. T.....	National Bank of the Republic.....	.....	Banking.....	171 La Salle St.
3130	Ferguson, Edward W.....	.....	.....	Commission.....	309 Tacoma Building.
490	Fernald, James W.....	J. W. Fernald & Co.....	.....	Flour and Feed.....	Cor. Morgan and 15th Sts.
4895	Field, George D.....	.....	.....	.....	12 Traders' Building.
5511	Field, Harry B.....	.....	.....	Grain and Provisions.....	604 Rialto Building.
5283	Field, Howard.....	.....	.....	Brokerage.....	Cor. Fifth Ave. and Adams St.
499	Field, Marshall.....	Marshall Field & Co.....	.....	Wholesale Dry Goods.....	27 Wheeler Building.
2273	Finn, Patrick.....	Finn Bros.....	.....	Vessel Agents.....	Deceased.
6322	Flinney, George C.....	.....	.....	.....	83 Board of Trade Building.
2570	Fish, Roswell P.....	.....	.....	Grain.....	83 Board of Trade Building.
5261	Fish, R. P., Jr.....	With R. P. Fish.....	.....	Grain.....	189 South Water St.
4160	Fish, Sol T.....	S. T. Fish & Co.....	.....	Commission.....	46 Board of Trade Building.
2746	Fisher, B. G.....	B. G. Fisher & Co.....	.....	Commission.....	30 Commerce Building.
5677	Fisher, E. B.....	E. W. Fisher & Son.....	.....	Commission.....	30 Commerce Building.
5242	Fisher, Harry H.....	E. W. Fisher & Son.....	.....	Commission.....	313 Royal Insurance Building.
6423	Fisher, Justus Parker.....	With George D. Brown.....	.....	Commission.....	43 Traders' Building.
4530	Fisk, Eugene D.....	.....	.....	Commission.....	84 Board of Trade Building.
4092	Fiske, John M.....	Fiske, Thomas & Co.....	.....	Commission.....	212 Rialto Building.
5203	Fiske, William B.....	.....	.....	Commission.....	10 Wheeler Building.
4892	Fitch, A. L.....	With F. G. Logan.....	.....	Vessel Agent and Insurance.....	4 Board of Trade Building.
6438	Flanigan, Edward W.....	P. H. Fleming & Co.....	.....	Commission.....	2 Sherman St.
5550	Fleming, Edward J.....	.....	.....	Vessel Agents.....	2 Sherman St.
3969	Fleming, Patrick H.....	P. H. Fleming & Co.....	.....	Vessel Agents.....	2 Sherman St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
4024 Flemming, William.....	National Linseed Oil Co.....	Linseed Oil.....	610 Rialto Building.
6327 Flesh, Edward M.....			1285 Old Colony Building.
2158 Flint, Hale L.....			72 Board of Trade Building.
4702 Floyd, Frank.....	Tufts & Floyd.....	Brokers.....	536 Rialto Building.
509 Follansbee, Charles E.....	Follansbee, Tyler & Co.....	Paper Stock.....	1452 Indiana Ave.
5452 Fones, J. J., Jr.....	Fones & Connor.....	Commission.....	42 Board of Trade Building.
6445 Ford, Charles N.....	With The Albert Dickinson Co.....	Seeds.....	Clark and 16th Sts.
524 Ford, Henry B.....	With Union Steamboat Co.....	Transportation.....	70 Market St.
2996 Foreman, Henry G.....	Foreman Bros.....	Banking.....	130 Washington St.
6206 Forgan, David R.....	Union National Bank.....	Banking.....	La Salle and Adams Sts.
6332 Forrest, Thomas L., Jr.....		Provisions.....	419 Center St.
5353 Forrest, Wm. H.....	Clay & Forrest.....	Cattle.....	663 Rookery Building.
3004 Forsyth, Wellington B.....		Grain and Provisions.....	643 Rialto Building.
4682 Fort, James M.....		Grain and Provisions.....	Board of Trade.
521 Fortune, Peter.....	Fortune Bros. Brewing Co.....	Brewing.....	225 South Desplaines St.
5934 Foss, H. A.....		Receivers' Agent.....	524 East 64th St.
2244 Foster, Blackman N.....	B. N. Foster & Co.....	Commission.....	31 Bro. Jonathan Building.
5887 Foster, Henri L.....		Grain and Provisions.....	119 Rialto Building.
5961 Foster, Seward.....	With T. D. Randall & Co.....	Commission.....	219 South Water St.
4463 Foster, Thomas D.....	John Morrill & Co. (Limited).....	Packers.....	Ottumwa, Iowa.
2067 Foster, Thomas H.....		Weighmaster.....	90 Board of Trade Building.
4426 Fowler, Anderson.....	Anglo-American Provision Co.....	Packers.....	60 Board of Trade Building.
519 Fowler, Bernard.....		Commission.....	623 Consolidated Ex. Building.
5790 Fowler, Charles H.....	With Nash-Wright Co.....	Commission.....	517 Rialto Building.
2817 Fowler, Charles I.....			Northbridge, Mass.
5841 Fowler, George A.....	George Fowler, Son & Co.....	Packers.....	Kansas City, Mo.
6297 Fox, Francis Bulkeley.....	With A. S. White & Co.....	Commission.....	403 Royal Insurance Building
3240 Francis, David R.....	D. R. Francis & Bro. Commission Co.....	Commission.....	204 N. 3d St., St. Louis, Mo.
3715 Francis, Edward.....	Freight Agent Allan Line.....	Transportation.....	112 La Salle St.
4500 Frazier, Frank P.....	Bartlett, Frazier & Co.....	Commission.....	204 Rialto Building.
5879 Freed, William C.....	With W. R. Mumford & Co.....	Commission.....	229 Rialto Building.
5805 Freeman, Henry H.....	M. M. Freeman & Co.....	Commission.....	Room 74, 14 Pacific Ave.
5870 Freeman, Lemuel H.....	With Boyd. Lunham & Co.....	Commission.....	169 Jackson St.
4326 Freeman, M. M.....	M. M. Freeman & Co.....	Commission.....	Room 74, 14 Pacific Ave.
530 Freeman, Windsor P.....	With H. W. Rogers & Bro.....	Commission.....	97 Board of Trade Building.

5118	French, Edgar	.....	.....	Commission	787 West Madison St.
3193	French, Sanford B.	.....	.....	Flax and Grain	Room 30, 189 La Salle St.
5065	Fretts, George W.	.....	Watkins, Fretts & Vincent	Butchers' Supplies	710 Royal Insurance Building.
5451	Freund, Gustav	.....	S. Oppenheimer & Co.	Neutral Lard Manufacturers	449 Wabash Ave.
5915	Friedman, A. R.	.....	Friedman Manufacturing Co.	Neutral Lard Manufacturers	Union Stock Yards, Chicago.
5728	Friedman, Joseph N.	.....	Friedman Manufacturing Co.	Grain	Union Stock Yards, Chicago.
5898	Friedman, Louis J.	.....	.....	Grain Commission	10 Pacific Ave.
536	Fritze, George	.....	Leete & Fritze	Grain Commission	514 Medinah Temple.
5824	Frost, Frank S.	.....	F. S. Frost & Co.	Commission	10 Pacific Ave.
3595	Frost, John B.	.....	J. B. Frost & Co.	Commission	48 Board of Trade Building.
4804	Fuhring, William A.	.....	.....	Brokerage	49 Commerce Building.
6324	Fuller, George E.	.....	Bartlett, Frazler & Co.	Commission	204 Rialto Building.
5178	Fyfe, Louis Rosse	.....	With Buckley & Co.	Commission	58 Bro. Jonathan Building.
5792	Fyffe, John L.	.....	Snyder, Fyffe & Co.	Commission Merchants	630 Rialto Building.
3622	Fyffe, William J.	Snyder, Fyffe & Co.	Commission Merchants	630 Rialto Building.
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5837	Gage, Lyman J.	Grain Commission	302 Mallers Building.
6197	Gambrill, Richard	Smith, Gambrill & Co.	Inspection and Weighing	511 Consolidated Ex. Building.
552	Gano, Daniel	.....	Daniel Gano & Son	Transportation	25 Pacific Ave.
5392	Gantt, Ira W.	.....	Great Eastern F. F. Line	Packers	60 Board of Trade Building.
5867	Gantzer, John J.	.....	With Anglo-American Prov. Co.	Commission	709 Royal Insurance Building.
2193	Garcelon, Duncan D.	.....	Rankin & Garcelon	Commission Merchants	317 Cham. Com., St. Louis, Mo.
6127	Gardner, William A.	.....	S. W. Cobb & Co.	Commission	Room 64, 14 Pacific Ave.
4339	Garland, Theo. W.	.....	Garland & Co.	Railway	2020 State St.
5397	Garth, R. L.	.....	Chicago City Railway Co.	Cooperage	295 La Salle St.
544	Gates, Albert	.....	A. & H. Gates	Commission	8 Board of Trade Building.
6373	Gates, Charles G.	.....	Baldwin, Gurney & Co.	Transportation	406 North Water St.
5976	Gates, Francis M.	.....	Lehigh Valley Transportation Co.	Commission	58 Board of Trade Building.
3871	Gaylord, Albin P.	.....	W. S. Gaylord & Co.	Commission	57 Board of Trade Building.
4717	Gaylord, E. L.	.....	Chapin & Gaylord	Stock and Bond Brokers	202 La Salle St.
6302	Gaylord, Robert	.....	W. S. Gaylord & Co.	Commission	57 Board of Trade Building.
3480	Gaylord, William S.	.....	.....	Commission	13 Consolidated Ex. Building.
556	Gaynor, John	.....	.....	Commission	Commerce Building.
5195	Geuhart, Levi C.	.....	.....	Commission	903 Royal Insurance Building
560	Geddes, Alexander	.....	A. Geddes & Co.	Teaming	202 Kinzie St.
6211	Gee, Benjamin F.	.....	Gee Bros.	Flour	119 Illinois St.
561	Gehrke, Conrad	.....	.....	Flour and Feed	31st St. and Stewart Ave.
2995	Geist, George Frederick	.....	Geist Bros.	.....	.....

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
2128 Geist, John W.	Geist Bros.	Flour and Feed	31st St. and Stewart Ave
5632 Geltnacher, John T.	With F. G. Logan	Commission	4 Board of Trade Building.
5801 Gerling, Adolph.	With Rumsey, Lghtner & Co.	Commission	226 La Salle St.
3445 Germain, Charles C.		Broker	81 Traders' Building.
3363 Gerstenberg Adolph.	With Gerstenberg & Kroeschell	Commission Merchants	10 Pacific Ave.
2701 Gerstenberg, Erich	Gerstenberg & Kroeschell.	Commission Merchants	34 Traders' Building.
6335 Gihhardt, William Carl.	With C. A. Whyland & Co.	Commission	10 Pacific Ave.
4005 Gibson, Charles H.		Grain Broker.	36 Bro. Jonathan Building.
6434 Gibson, William J.	W. J. Gibson & Co.	Commission	523 Rialto Building.
578 Giddings, Edward E.	E. E. Giddings & Co.	Commission	713 Royal Insurance Building.
2054 Gifford, Charles E.	C. E. Gifford & Co.	Commission	236 Rialto Building.
5252 Gifford, Charles E., Jr.	C. E. Gifford & Co.	Commission	236 Rialto Building.
2524 Gifford, Isaac C.	C. E. Gifford & Co.	Commission	236 Rialto Building.
5183 Gilbert, George			128 Rialto Building.
2877 Gilbert, Henry D.	Henry D. Gilbert & Co.	Packers	412-413 Rialto Building.
5258 Gilbreath, W. S.	The Illinois Seed Co.	Seeds	15th and Johnson Sts.
5681 Gilkison, J. G.	The N. K. Fairbank Company	Lard and Soups	Fisher Building.
574 Gillespie, William C. C.		Fire and Marine Insurance	230 La Salle St.
5574 Gillette, Henry R.	With J. B. Rogan & Co.	Commission	635 Rialto Building.
5859 Gillick, Wm. M.	With Linn & Dwight.	Elevators	5 Rialto Building.
5893 Glaser, Edward L.	With Rosenbaum Bros.	Commission	77 Board of Trade Building.
3434 Gledhill, John	Co-operative Wholesale Society	Provisions	422 Produce Exchange, N. Y.
6087 Glover, Frank E.	With H. W. Rogers & Bro.	Commission	97 Board of Trade Building.
6024 Glover, O. R.		Commission	905 Tacoma Building.
5856 Gobdel, Charles.		Hay and Grain	225 Swan St.
6180 Goble, George G.	West Shore Line.	Transportation	142 Van Buren St.
5396 Godman, J. R.	With Carrington, Hannah & Co.	Shippers	6 Sherman St.
6054 Goemann, Henry L.	Henry L. Goemann & Co.	Cash Grain	601 Rialto Building,
5764 Golder, William A.		Real Estate	686 Washington Blvd.
581 Gooch, George E.		Broker	240 La Salle St.
5241 Goodwin, Frank W.		Commission	169 Jackson St.
2897 Googins, David S.	With Chicago Packing & Provision Co.	Packers	67 Board of Trade Building.
5713 Gourlie, John D. S.	With Scribner, Orlington & Co.	Commission	303 Royal Insurance Building.
6405 Graff, Edwin A.		Grain	Pittsburgh, Pa.
6236 Grattan, George H.		Commission	84 Traders' Building.

5391	Graves, H. E.	National Despatch F. F. Line	Transportation	31 Pacific Ave.
2949	Gray, Henry C.	H. C. Gray & Co.	Commission	Room 46, 6 Sherman St.
6314	Gray, Will R.	With Earl Bros.	Cooperage	157 South Water St.
4241	Greeley, Samuel H.	With Nash-Wright Co.	Commission Merchants	517 Rialto Building.
6303	Green, Alfred Chas.			
601	Green, Augustus W.	Irwin, Green & Co.	Commission	130 Rialto Building.
5384	Green, Samuel H.		Grain	1 Board of Trade Building.
4226	Greene, William N.			5 Board of Trade Building.
3037	Greenbaum, Henry		Insurance	108 Dearborn St.
2975	Greenbaum, Joseph M.			152 Market St.
2125	Gregg, Charles O.		Commission	Room 613, 218 La Salle St.
3792	Gregg, Joseph		Commission	708 Rialto Building.
604	Gregg, William M.	W. M. Gregg & Co.	Commission	Room 613, 218 La Salle St.
5535	Gregson, William L.	Vice-Pres't Chicago Pkg. & Prov. Co.	Packers	67 Board of Trade Building.
2796	Greig, Thomas	Greig & Wolff	Commission	169 Jackson St.
6139	Grier, John P.	Allen, Grier & Zeller Co.	Commission	39 Board of Trade Building.
2797	Grimsell, Frederick		Flour and Feed	78-82 West Erie St.
4705	Gubbins, William D.	B. Curtis & Co.	Commission	226 La Salle St.
4491	Guckenhelmer, Joseph	American Maltng Co.	Maltsters	1105 Royal Insurance Building.
4938	Guffin, Washington I.	Warner & Guffin	Grain Dealers	Paw Paw, Lee County, Ill.
6253	Gurney, Charles H.	Baldwin, Gurney & Co.	Commission	8 Board of Trade Building.
6250	Haines, Frederick W.	With R. J. Morrow	Commission	801 Gaff Building.
4056	Haines, Geo. W.	With R. Pringle & Co.	Commission	11 Board of Trade Court.
6131	Haines, Winfield Taylor	Ware & Leland	Commission	234 La Salle St.
5871	Hales, Burton F.	Pres't Bemis & Curtis Maltng Co.	Maltng	Bliss and Hickory Sts.
635	Hall, Albert			81 Traders' Building.
2886	Hall, Ford P.		Commission	600 Royal Insurance Building.
4754	Hall, Herman J.	With F. G. Logan	Commission	4 Board of Trade Building.
4170	Hall, Lorenzo E.	With Lamson Bros. & Co.	Commission	6 Board of Trade Building.
641	Hallam, Thomas W.			408 Rialto Building.
6437	Hally, Michael E.	With A. Geddes & Co.	Commission	169 Jackson St.
4330	Halsted, Joseph	With H. A. Streeter's Globe Iron Wks.	Iron Works	35-41 Indiana St.
677	Hamill, Charles D.		Commission	55 Board of Trade Building.
2270	Hamill, Ernest A.	Vice-President Corn Ex. Nat. Bank	Banking	Rookery Building.
4298	Hamill, Robert W.		Commission	104 Rialto Building.
5941	Hamilton, Michael J.	M. J. Hamilton & Co.	Commission	169 Jackson St.
5315	Hamlin, George J.	Hamlin's Wizard Oil Co.	Oil	21 La Salle St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
4304 Hamlin, John A.....	Hamlin's Wizard Oil Co.....	Oil.....	21 La Salle St.
3271 Hamlin, William.....	The American Glucose Co.....	Manufacturing.....	Buffalo, N. Y.
3517 Hammond, William A.....	.....	.....	Deceased.
6148 Hampe, William W.....	With Martin M. Schultz.....	Broker.....	93 Board of Trade Building.
647 Hancock, Charles D.....	.....	Brokerage.....	2333 Wabash Ave.
6052 Hancock, Elisha A.....	Hancock & Co.....	Grain Commission.....	131 S. 2d St., Philadelphia, Pa.
6108 Hancock, George W.....	With F. G. Logan.....	Commisson.....	4 Board of Trade Building.
5987 Hankey, Francis L.....	Cashier Northern Trust Co.....	Banking.....	Rookery Building.
2258 Hannah, John S.....	Carrington, Hannah & Co.....	Commission Merchants.....	6-8 Sherman St.
3194 Hannah, Thomas C.....	Carrington, Hannah & Co.....	Commission Merchants.....	6-8 Sherman St.
6106 Hanson, Charles F.....	With Anglo-American Provision Co....	Packers.....	60 Board of Trade Building.
651 Hanson, Franklin S.....	New England Mills.....	Milling.....	145-47 West Lake St.
4431 Hanson, Frederick P.....	Beers & Hanson.....	Commission.....	304 Consolidated Ex. Building.
5721 Harbeck, Eugene.....	Phoenix Insurance Co.....	Insurance.....	179 La Salle St.
3161 Harlow, Frank.....	Frank Harlow & Co.....	Commission.....	10 Rialto Building.
4128 Harper, William H.....	Chicago & Pacific Elevator Co.....	Elevators.....	218 La Salle St.
5117 Harris, David H.....	D. H. Harris & Co.....	Commission.....	98 Board of Trade Building.
5345 Harris, J. F.....	J. F. Harris & Co.....	Commission.....	1 Board of Trade Building.
5589 Harrison, James W.....	With Anglo-American Prov. Co.....	Provisions.....	60 Board of Trade Building.
6425 Harroun, Alexander Maxwell.....	Harroun Bros.....	Grain.....	St. Joseph, Mo.
6134 Harsh, Henry B.....	With M. J. Hamilton & Co.....	Commission.....	169 Jackson St.
5665 Hart, Geo. A.....	With C. I. & L. Ry. Co.....	Transportation.....	232 Clark St.
6440 Hartog, John H.....	John H. Hartog & Co.....	Exporters Provisions.....	804-805 Royal Insurance Bldg.
5629 Hartwell, D. Edwin.....	With Swift & Company.....	Packers.....	Union Stock Yards, Chicago.
2534 Harvey, Sebastian A.....	D. W. Burrows & Co.....	Insurance.....	162 La Salle St.
2810 Hatch, John C.....	.....	Commission.....	97 Board of Trade Building.
1888 Hately, John Craig.....	Hately Bros.....	Packing.....	911 Royal Insurance Building.
3556 Hately, Walter C.....	Hately Bros.....	Packing.....	911 Royal Insurance Building.
5079 Huthway, Henry.....	With Weare Commission Co.....	Commission.....	218 La Salle St.
3418 Haughey, Charles T.....	Haughey, Wright & Co.....	Commission.....	120 Rialto Building.
6378 Haven, Howard Arthur.....	Haven & Stout.....	Bankers and Brokers.....	1 Nassau St., New York City.
6117 Hayens, Edward H.....	F. S. Frost & Co.....	Commission.....	84 Trader's Building.
3331 Hayde, James.....	James Hayde & Co.....	Commission Merchants.....	401 Rialto Building.
5466 Haydon, William J.....	With Snyderacker, Lyffe & Co.....	Commission.....	630 Rialto Building.
6122 Hayes, Frank.....	Chicago White Lead and Oil Co.....	Paints.....	57 West Randolph St.

6333	Haynes, Edwin.....	Grain	23 Montauk Block.
3585	Hazelhurst, Andrew.....	Commission	505 Rialto Building.
5514	Hazelhurst, Hamilton.....	.....	Old Bridge, N. J.
4264	Hazelhurst, Samuel, Jr.....	.....	12 Sherman St.
5587	Head, W. J.....	Malting.....	Cor. St. Clair and Illinois Sts.
2894	Healy, James T.....	Provisions.....	Union Stock Yards, Chicago.
4037	Heath, Charles A.....	Seeds.....	16th and Clark Sts.
5969	Heemann, Edward G.....	Commission	14 Pacific Ave.
5811	Heffron, Arthur A.....	Seeds.....	16th and Clark Sts.
682	Hellman, George A.....	Commission Merchant.....	511 Rialto Building.
5072	Hellman, George A., Jr.....	Commission Merchant.....	511 Rialto Building.
701	Helm, Daniel T.....	Vessel Agent.....	11 Board of Trade Building.
5610	Helmer, A. J.....	Commission	211 Rialto Building.
4877	Helmholz, Frederick E. T.....	Commission	133 Rialto Building.
681	Hemmelgarn, Henry.....	Produce Commission	201 Kinzie St.
5204	Hempstead, Frank.....	Transportation	127 South Market St.
3519	Henderson, Charles M.....	.....	Deceased.
5468	Henry, Eugene J.....	Transportation	406 North Water St.
4640	Hentz, Henry.....	Cotton and Commission.....	20 William St., New York City.
5293	Hereley, Michael H.....	Commission	428-448 North Halsted St.
5698	Hereley, Wm. M.....	Flour and Feed.....	150-152 East Chicago Ave.
5720	Hertz, Adolph H.....	Commission.....	711 Royal Insurance Building.
5518	Hess, Charles E.....	Grain Shipping.....	16 Traders' Building.
696	Hess, Ernst.....	Grain Shipping.....	16 Traders' Building.
697	Heth, Henry S.....	Commission	31 Traders' Building.
4709	Heth, James Britton.....	.....	.....
5911	Iley, Jacob.....	Grain, Feed and Coal.....	926-928 North Halsted St.
3509	Hibbard, Elias W.....	.....	Missouri Valley, Iowa.
2129	Hibbard, Elisha C.....	Commission	19 New St., New York City.
2516	Hibbard, Fred A.....	Commission	7 Rialto Building.
5504	Higgins, E. M.....	Grain	Cor. La Salle and Adams Sts.
713	Higgins, George W.....	Packers.....	412 Rialto Building.
3536	Higgins, Hiram.....	Commission	Rialto Building.
4381	Hirshley, Gomer E.....	Linseed Oil.....	1205 West 18th St.
714	Hill, Charles E.....	Commission.....	512 Rialto Building.
3978	Hill, Frederick A.....	.....	115 Monroe St.
4198	Hill, Howard A.....	Commission	512 Rialto Building.
3452	Hill, John, Jr.....	.....	74 Board of Trade Building.
4165	Hill, John J.....	Commission Merchants.....	21 Commerce Building.
5170	Hills, Charles F.....	Oil.....	Lumber and 22d Sts.
	Wright & Hills Linseed Oil Co.....	.....	.....
	Hill Bros. & Co.....	.....	.....
	H. A. Hill & Co.....	.....	.....
	C. E. Hill & Co.....	.....	.....
	Metzger Linseed Oil Co.....	.....	.....
	Geo. W. Higgins & Co.....	.....	.....
	With Armour Elevator Co.....	.....	.....
	F. A. Hibbard & Co.....	.....	.....
	Hey Bros.....	.....	.....
	Lehigh Valley Transportation Co.....	.....	.....
	Henry Hentz & Co.....	.....	.....
	Hereley Bros. Commission Co.....	.....	.....
	With Greig & Wolff.....	.....	.....
	C. E. Hess & Co.....	.....	.....
	Hemmelgarn & Co.....	.....	.....
	Lackawanna Transportation Co.....	.....	.....
	Helmholz & Remick.....	.....	.....
	With Geo. A. Hellman.....	.....	.....
	With W. M. Egan.....	.....	.....
	With The Albert Dickinson Co.....	.....	.....
	With Geo. Bullen & Co.....	.....	.....
	Healy & Co.....	.....	.....
	With The Albert Dickinson Co.....	.....	.....
	With Hill Bros. & Co.....	.....	.....
	With The Albert Dickinson Co.....	.....	.....
	Heemann, Edward G.....	.....	.....
	Heath, Charles A.....	.....	.....
	Healy, James T.....	.....	.....
	Head, W. J.....	.....	.....
	Hazelhurst, Samuel, Jr.....	.....	.....
	Hazelhurst, Hamilton.....	.....	.....
	Hazelhurst, Andrew.....	.....	.....
	Haynes, Edwin.....	.....	.....

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
4382 Hiltabrant, Willis D.....	.....	Broker	14 Traders' Building.
3628 Hind, James.....	With Walker & Co.....	Commission	23 Pacific Ave.
6149 Hitch, Edwin Lewis.....	E. L. Hitch & Co.....	Commission Merchants.....	917 Royal Insurance Building.
6016 Hitchcock, H. H.....	Metropolitan National Bank	Banking.....	184 La Salle St.
726 Hoagland, Andrew J.....	.....	.....	92 Board of Trade Building.
3710 Hodges, Edward C.....	Emery & Hodges.....	Banking and Brokerage.....	53 State St., Boston, Mass.
2599 Hofmann, Gustav.....	Chicago Pneumatic Malting Co.....	Malting	Rockwell and Harvard Sts.
6397 Hoit, Lowell S.....	C. A. Davies & Co.....	Commission	169 Jackson St.
3078 Holden, Henry P.....	.....	.....	Room 56, 162 La Salle St.
735 Holley, Lyman G.....	.....	.....	Room 307, 172 Washington St.
6330 Holmberg, Charles G.....	.....	Broker	503 Rialto Building.
5906 Holmes, Thomas S.....	Holmes & Co.....	Bankers and Brokers	61 Broadway, New York City.
4915 Holtslander, E. S.....	.....	Speculator.....	66 Board of Trade Building.
5100 Hood, Thomas C.....	.....	Commission	6 Board of Trade Building.
4378 Hood, William .....	.....	Broker	413 Medinah Building.
5943 Hooker, Frank E.....	.....	.....	122 So. Hamilton St., Saginaw, Mich.
5253 Hooper, J. K.....	Lasier & Hooper.....	Commission	102-103 Rialto Building.
6121 Hooton, William	Wm. Hooton & Co.....	Exporting	406 Rialto Building.
741 Hopkins, Ervin.....	.....	.....	Wilber, Neb.
2346 Horner, Isaac.....	Henry Horner & Co.....	Groceries.....	78-82 West Randolph St.
5085 Horton, Frederick.....	.....	Commission	3 Board of Trade Building.
3327 Horton, Harry L.....	H. L. Horton & Co.....	Banking and Commission.....	56 Broadway, New York City.
4597 Hotchkiss, F. E.....	With Snyder, Fyffe & Co.....	Commission.....	630 Rialto Building.
5999 Hotchkiss, Frank W.....	.....	Commission	10 Pacific Ave.
749 Hough, Walter C.....	.....	.....	Board of Trade.
2907 Hovey, Walter A.....	.....	Printers and Publishers.....	28 Sherman St.
760 Howard, B. Frank.....	Howard, Bartels & Co.....	Commission.....	Gaff Building.
5006 Howard, Edward K.....	With C. C. Moeller & Co.....	Commission	404 Royal Insurance Building.
6111 Howard, John F.....	Calumet Grain and Elevator Co.....	Commission	76 Board of Trade Building.
5212 Howe, Charles .....	.....	Commission	704 Royal Insurance Building.
753 Howe, Charles M.....	.....	Transportation.....	306 Home Insurance Building.
754 Howe, Frederick A.....	Gen'l Agent Chicago & G. T. R. R. Co.....	.....	704 Royal Insurance Building.
6123 Howe, Samuel.....	.....	Commission Merchants.....	405 Rialto Building.
757 Howell, John C.....	J. C. Howell & Co.....	.....	.....

756	Howes, Allen.....	.....	.....	Board of Trade.
5531	Hoxey, E. F.....	With Lamson Bros. & Co.....	Commission	6 Board of Trade Building.
6143	Hubbard, William L.....	.....	.....	125 Kinzie St.
768	Huck, Louis C.....	L. C. Huck Malting Co.....	Malting.....	Cor. Canal and 18th Sts.
6069	Hudson, William E.....	With Milmine, Bodman & Co.....	Grain	70 Board of Trade Building.
5185	Hudson, William J. G.....	Henderson Bros.....	Ocean Steamers.....	180 Jackson St.
5970	Huffman, Reuben M.....	With Armour & Co.....	Packers	205 La Salle St.
1916	Hulburd, Charles H.....	Hulburd, Warren & Co.....	Commission	47 Board of Trade Building.
5622	Hunt, Geo. W.....	Sterling & Hunt.....	Commission	612 Royal Insurance Building.
6115	Hunt, Henry W.....	With Lamson Bros. & Co.....	Commission	6 Board of Trade Building.
6028	Hunt, Ralph H.....	.....	Commission	1 Board of Trade Building.
3296	Hunter, Charles L.....	.....	Commission.....	404 Mallers Building.
3004	Hunter, Edward S.....	E. S. Hunter & Co.....	Commission	313 Royal Insurance Building.
4978	Hunter, Hugh D.....	With Wm. E. Webbe & Co.....	Commission	414 Royal Insurance Building.
4935	Hunter, J. M.....	J. M. Hunter & Co.....	Commission	54 Commerce Building.
5597	Hunter, Thomas B.....	.....	.....	404 Mallers Building.
3766	Hunter, Thomas M.....	.....	Seeds.....	216 Royal Insurance Building.
2426	Hunter, W. W.....	.....	Grain Shipping.....	64 Board of Trade Building.
774	Hurlbut, Joseph H.....	.....	.....	74 Traders' Building.
6320	Husband, William G.....	With R. E. Pratt & Co.....	Grain	81-83 Board of Trade Building.
4479	Husted, L. N.....	.....	Commission Merchant.....	510 Rialto Building.
777	Hutchinson, Benjamin P.....	.....	.....	.....
778	Hutchinson, Charles L.....	President Corn Exchange Nat. Bank.	Banking	Rookery Building.
6170	Hutchinson, Thomas.....	Chicago Distillery Co.....	Distillery.....	233-235 Kinzie St.
5541	Hyland, John J.....	.....	Transportation	180 Jackson St.
4340	Ingalls, Fred A.....	F. A. Ingalls & Co.....	Commission	100 Rialto Building.
785	Inglis, Thomas.....	.....	.....	8 Custom House Sq., Montreal, Canada.
6355	Inglis, William.....	Hoosac Tunnel Line.....	Fast Freight.....	103-104 Royal Insurance Bldg.
5378	Ireland, S. R.....	Commercial Express F. F. Line.....	Transportation.....	29 Pacific Ave.
2868	Irwin, Charles D.....	Irwin, Green & Co.....	Commission	130 Rialto Building.
6160	Irwin, Frederick James.....	.....	Receivers' Agent.....	Board of Trade Building.
6230	Irwin, Dudley M.....	Chicago O'Neill Grain Co.....	Commission	79 Board of Trade Building.
6394	Irwin, Lucian J.....	Cumberland Despatch.....	Fast Freight Line.....	6 Rookery Building.
5579	Irwin, W. E.....	.....	.....	Morton Park, Ill.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME.	FIRM.	BUSINESS.	LOCATION.
4639 Jackson, Darius C .....	.....	.....	226 La Salle St.
3538 Jackson, Horace .....	.....	.....	116 Rialto Building.
2935 Jackson, Howard B	Jackson Bros. & Co.	Brokers	226-228 La Salle St.
6011 Jackson, Joseph F	With E. L. Brewster & Co.	Commission	2 Board of Trade Building.
2081 Jackson, William S	Jackson Bros. & Co.	Brokers	226-228 La Salle St.
6398 Jacob, William Charles	With John H. Wrenn & Co.	Commission	225 La Salle St.
795 James, Frederick S	F. S. James & Co.	Insurance	174 La Salle St.
3533 James, William F	With Schwartz, Dupree & Co.	Commission	2 Board of Trade Building.
5648 Jelke, John F	With Braun & Flitts	Oleomargarine	187 North Union St.
5039 Jenkins, George R	Geo. R. Jenkins & Co.	Oil Merchants	12-14 Franklin St.
5968 Jenkins, W. P	With The G. H. Hammond Co.	Traffic Dept	218 La Salle St.
6862 Jenks, James M	Nye & Jenks Grain Co.	Grain	6 Rialto Building.
6007 Jennings, C. A	The N. K. Fairbank Co.	Lard and Soaps	Fisher Building,
801 Jennings, Reuben S .....	.....	.....	104 Rialto Building.
5089 Jennings, Rufus P	J. H. Hartog & Co.	Oil Brokers	804 Royal Insurance Building.
6433 Jennings, William H	Danforth & Jennings	Commission	44 Board of Trade Building.
2988 Jernegan, Charles .....	.....	Broker	Room 13, 12 Sherman St.
2380 Jevne, Christian .....	.....	Groceries	110-112 Madison St.
6389 Jewett, Charles Sidney .....	.....	Freight Broker and Agent	214 Royal Insurance Building.
5166 Johnson, P. G .....	.....	Grain and Hay	74 35th St.
808 Johnson, Sydney B .....	.....	.....	.....
809 Johnson, Willis F	W. F. Johnson & Co.	Commission	59 Board of Trade Building.
1917 Johnston, George B	With J. A. Edwards & Co.	Commission	Rialto Building.
4862 Johnston, William J .....	.....	Wholesale Bags and Bagging	182 Jackson St.
5933 Jones, Albert L .....	.....	.....	Bowmanville, Ill.
6427 Jones, Arthur R	Arthur R. Jones & Co.	Commission	512 Rialto Building.
5524 Jones, Ashley O	With Ware & Leland	Commission	236 La Salle St.
4053 Jones, Charles E .....	.....	.....	Board of Trade Building.
3654 Jones, Edward S .....	.....	Grain Broker	534 Rialto Building.
815 Jones, Edward W	Joseph Jones & Son	Provision and Grain Brokers	61 Traders' Building.
4444 Jones, Edwin L	With Jamson Bros. & Co	Commission	6 Board of Trade Building.
2954 Jones, John H	With Linn & Dwight	Elevators	5 Rialto Building.
2546 Jones, Noble .....	.....	Grain Commission	918 Royal Insurance Building
6064 Jones, N. Scammon	With W. L. Vance & Co.	Commission	235 Rialto Building.
6307 Jones, Scott Edward	With Jas. P. Robertson	Atlantic Steamships	Room 22, 2-4 Sherman St.

6237	Jones, William	With Weare Commission Co.	Commission	54 Traders' Building. Old Colony Building.
6347	Jordan, William H.			
2760	Kammerer, Frank G.	F. G. Kammerer & Co.	Commission	518 Rookery Building. 309 West Polk St.
4522	Kanzler, Charles.		Flour and Feed	133-137 Erie St.
5614	Karstens, Henry J.	La'trentz & Karstens	Flour and Feed	774 South Halsted St.
5899	Karstens, John C.	Neeman & Karstens.	Feed Dealers.	177 West Harrison St.
6096	Karstens, John Henry	J. J. Karstens & Son		Room 6, 177 La Salle St.
831	Keeler, Joseph B.		Grain Elevators.	108 Rialto Building.
6000	Keith, Walter W.	Keith & Co.	Vessel Agents.	Rialto Building.
2967	Keith, John G.	J. G. Keith & Co.	Cereals	1347 Monadnock Building.
5552	Keller, John J.	With American Cereal Co.	Adjuster of Marine Losses.	Room 8, 12 Sherman St.
838	Kellogg, James B.		Stock Farming.	Ranney, Kenosha Co., Wis.
4048	Kellogg, Henry B.		Commission	101 Rialto Building.
4958	Kellogg, Lyman L.	L. L. Kellogg & Co.	Commission	710 Rialto Building.
2792	Kellogg, Oro George.	With Seymour, Danne & Co.	Commission	88 Board of Trade Building.
5240	Kelsey, C. M.	Merrill & Lyon.	Flour and Feed	663-665 Halsted St.
3897	Kemper, William	Kemper & Bro.	Commission	2-4 Sherman St.
5116	Kempner, Adolph	With W. G. Press & Co.	Commission	615 Rialto Building.
5332	Kendall, Albert O.		Commission	6-8 Sherman St.
6301	Kennedy, Dennis J.	With Carrington, Hannah & Co.	Commission	189 La Salle St.
2867	Kennett, Francis J.		Provision Exporter.	35 Wheeler Building.
840	Kent, Sydney A.		Commission	13 Michigan Ave.
841	Kent, Thomas.	With Wm. H. Keogh.	Grain and Provision Broker	3 Rialto Building.
4447	Keogh, John W.		Commission	77 Board of Trade Building.
842	Kerby, James.	With Rosenbaum Bros.	Grain Samplers	44 Traders' Building.
3741	Kersten, Gustav F.	Kettles & Ware	Commission	104 Rialto Building.
6018	Kottles, Robert P.		Commission	625 Rialto Building.
2962	Kidder, Henry M.		Commission	2827 Wabash Ave.
5327	Kidston, James.		Commission	607 Royal Insurance Building.
857	King, Charles B.	With F. T. Bliss.	Commission	226 La Salle St.
6071	King, Henry W.		Banking	187 Dearborn St.
858	King, James C.	Fort Dearborn National Bank.	Commission	217 La Salle St.
5557	King, John A.	John C. King & Co.	Commission	18 Rialto Building.
6265	King, John C.		Commission	403 Royal Insurance Building.
2838	King, John C.		Commission	125 Michigan St.
860	King, Urie.			
4661	Kinsey, John.	Kinsey & Co.	Commission	

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6213 Kirk, Milton W.....	James S. Kirk & Co.....	Soap Manufacturers.....	332 North Water St.
868 Kirkwood, William.....			Kilravock House, Edinburgh, Scotland.
5254 Kitchell, Frank J.	With Swift & Co.	Packers.....	Union Stock Yards, Chicago.
4001 Kittle, Burton L.	With Warner & Wilber.....	Commission	604 Rialto Building.
5567 Knab, Geo. D.		Broker.....	230 Rialto Building.
3246 Knapp, Almeron K.			918 Royal Insurance Building.
6049 Knapp, Edgar C.		Commission	534 Rialto Building.
6246 Knapp, William A.		Broker.....	712 Medinah Building.
4080 Kneeller, G. St. John ..	With Norton & Worthington.....	Commission	3 Board of Trade Building.
4513 Knoke, Herman C.	Knoke & Groll	Milling.....	Halsted and Superior Streets.
5145 Kohlhamer, Robert W.	Kohn & Co.	Commission	94 Board of Trade Building.
3641 Kohn, William M.	Charles W. Kopf & Co.	Banking.....	315 No. 4th St., St. Louis. Mo.
5914 Kopf, Charles W.	With the Albert Dickinson Co.....	Flour and Feed	445-447 Center Ave.
3576 Kriebs, Frank.....	Gorstenberg & Kroeschell..	Seeds.....	16th and Clark Sts.
2369 Kroeschell, William L.....	Julian Kune & Co.....	Commission Merchants.....	34 Traders' Building.
1938 Kune, Julian.....		Barley and Malt	703 Rialto Building.
2965 Labagh, Reginald H.....			Irving Park, Ill.
5944 Lacy, Daniel.....	With Nash-Wright Co.....	Commission	517 Rialto Building.
888 Lafrentz, H. Nicholas ..	Lafrentz & Karstens	Flour and Feed.....	133-137 Erie St.
887 Lake, Charles E.		Grain	416 Western Union Building.
4197 Lake, William H.	With Bartlett, Frazler & Co.....	Commission	204 Rialto Building.
891 Lally, John.....		Commission.....	161 South Water St.
896 Lamb, Joseph.....		Livery Stable.....	Union Stock Yards, Chicago.
892 Lamson, Lorenzo J.....	Lamson Bros. & Co.....	Commission	6 Board of Trade Building.
1923 Lamson, S. Warren.....	Lamson Bros. & Co.	Commission	6 Board of Trade Building.
907 Lane, William H.	With Schwartz, Dupce & Co.....	Commission	2 Board of Trade Building.
5229 Lasler, David S.....	Lasler & Hooper.....	Commission	102-103 Rialto Building.
4912 Lathrop, L. L.			
5662 Laughery, R. J.	R. J. Laughery & Co.....	Commission Merchants.....	228 Rialto Building.
6154 Laumann, Lawrence S.....	Palmer & Laumann.....	Grain Receivers' Agents	California Ave. and Kinzie St.
899 Law, Robert.....	Robert Law & Co.....	Coal.....	225 Dearborn St.

5855	Lawrence, Edward F.	First National Bank.	Banking	164 Dearborn St.
2103	Lawrence, William E.	Peter Wright & Sons.	Transportation	Room 32, 2 Sherman St.
913	Leadbeater, William J.		Brokerage	500 Royal Insurance Building.
6165	Leahy, Frank	With Frank Harlow & Co.	Commission	10 Rialto Building.
3784	Leask, Arthur.	With Baldwin, Gurney & Co.	Commission	8 Board of Trade Building.
3966	Lederer, Nathan.			604 Rialto Building.
3155	LeDuc, Alphonse		Commission	6 Board of Trade Building.
2557	Lee, Charles S.			Deceased.
4070	Lee, Charles W.			93 Board of Trade Building.
5905	Lees, Edward			497 Bowen Ave.
918	Leet, John M.			Deceased.
919	Lefens, Thies J.			78 La Salle St.
921	Leiter, Levi Z.			81 South Clark St.
3894	Leland, Edward F.	Ware & Leland.	Commission	234 La Salle St.
6289	Leland, Henry A.	Montagne, Barrett & Co.	Commission	6 and 8 Sherman St.
924	Leopold, Samuel F.	Leopold & Austrian.	Transportation	Cor. Rush and North Water Sts.
5810	Lester, Charles H.	With Armour Elevator Co.	Elevator	205 La Salle St.
3523	Lester, Henry V.	H. V. Lester & Co.	Commission	Rialto Building.
4336	Leszynsky, Edward G.	E. G. Leszynsky & Co.	Commission	622 Rialto Building.
2694	Le Vally, Jonathan R.		Grain and Provisions	317 Royal Insurance Building.
929	Lewis, Abner M.	A. M. Lewis & Co.	Wool	141-143 Kinzie St.
926	Lewis, Isaac J.		Insurance	114 La Salle St.
5831	Libal, Joseph	Joseph Libal & Co.	Grain and Hay	Sangamon St. and 18th Place.
1890	Lichtenberger, Charles, Jr.	Howard, Bartels & Co.	Printers and Publishers	23 Sherman St.
6397	Lindblom, Oscar	Robert Lindblom & Co.	Commission	7 Board of Trade Building.
2396	Lindblom, Robert	Robert Lindblom & Co.	Commission	7 Board of Trade Building.
5480	Lindertholm, John	Hagen & Lindgren	Banking	110 Rialto Building.
2313	Lindgren, John R.			Cor. La Salle and Lake Sts.
2856	Lindman, John J.			1165 Rookery Building.
4514	Lindman, Oscar F.			1165 Rookery Building.
5706	Linebarger, Joseph O.	With Frank Harlow & Co.	Commission	10 Rialto Building.
939	Linn, William R.	Linn & Dwight	Elevators	5 Rialto Building.
5878	Little, Frank J.			503 State St.
5358	Livingston, Louis	I. Livingston & Son	Flour and Grain	215 Dearborn St.
5566	Lobdell, E. L.	Lobdell, Farwell & Co.	Commission	213 Produce Ex., New York City
6266	Loeb, Herman A.	Herman Loeb & Co.	Commission	4 Board of Trade Building.
2227	Logan, Frank G.	F. G. Logan	Commission	4 Board of Trade Building.
5670	Logan, Theron	F. G. Logan	Grain	219 Produce Ex., New York City.
6114	Lohrke, Otto Emil	Otto E. Lohrke & Co.	Banking	The Temple.
949	Lombard, Isaac G.	Pres't National Bank of America.		

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
Long, W. H.....	With Baldwin, Gurney & Co.....	Commission.....	8 Board of Trade Building.
Lord, Edward A.....	Edw. A. Lord & Co.....	Commission.....	612 Rialto Building.
Lord, Alonzo B.....	Edw. A. Lord & Co.....	Commission.....	612 Rialto Building.
Lowitz, Eliek.....	.....	.....	49 Commerce Building.
Lucas, John H.....	Agent Lake Shore & Lehigh Valley R'y.	Railroad.....	35 Pacific Ave.
Ludlow, Fred D.....	F. D. Ludlow & Co.....	Commission.....	Room 501, 234 La Salle St.
Lundham, R. T. C.....	Boyd, Lunham & Co.....	Commission.....	915 Royal Insurance Building.
Lyke, John W.....	.....	.....	1175 Wilcox Ave.
Lyle, Hugh.....	.....	Broker.....	Room 18, 226 La Salle St.
Lynch, Andrew M.....	A. M. Lynch & Co.....	Commission.....	149 South Water St.
Lynch, John A.....	Pres't National Bank of the Republic.	Banking.....	New York Life Building.
Lynch, Thomas, Jr.....	.....	Maltster.....	Schiller and Astor Sts.
Lyon, John B.....	Lyon & Co.....	Commission.....	12 Sherman St.
Lyon, Richard S.....	Merrill & Lyon.....	Shipping and Commission.....	88 Board of Trade Building.
Lyons, John F.....	.....	Reporter.....	Board of Trade Building.
McBirney, Hugh J.....	National Lead Co.....	Lead and Linseed Oil.....	419 Home Insurance Building.
McCampbell, Amos G.....	.....	.....	Suspended.
McClean, James M.....	Wood & Roberts.....	Commission.....	1 Rialto Building.
McClean, Samuel A., Jr.....	Vice-Pres't Anglo-American Prov. Co.	Packers.....	60 Board of Trade Building.
McCurdy, Geo. L.....	.....	Insurance.....	808 Royal Insurance Building.
McComb, James S.....	.....	Commission.....	74 Traders' Building.
McCormick, Cyrus H., Jr.....	.....	.....	329 Wabash Ave.
McCormick, Wm. G.....	Price, McCormick & Co.....	Commission.....	72 Broadway, New York City.
McCourtie, Arnold E.....	.....	Commission Merchant.....	65 Board of Trade Building.
McCrea, Willie S.....	W. S. McCrea & Co.....	Commission.....	41-42 Board of Trade Building.
McCollough, Thomas G.....	National Linseed Oil Co.....	Linseed Oil.....	1285 Old Colony Building.
McDermid, John J.....	.....	Commission.....	46 Board of Trade Building.
McDermid, Julian M.....	.....	Broker.....	77 Board of Trade Building.
McDermid, Ralph.....	With Rosenbaum Bros.....	Commission.....	167 Jackson St.
McDonald, David W.....	With Henderson Bros.....	Steamship Agents.....	351 Chestnut St.
McDonald, Joseph.....	.....	Broker.....	215 Rialto Building.
McDonald, Wallace D.....	With McLain Bros. & Co.....	Commission.....	.....
5350			
2487			
4030			
4081			
5908			
4019			
5638			
901			
3683			
902			
4281			
4990			
1976			
2779			
6189			
5885			
3454			
6145			
5062			
4111			
6248			
3144			
2121			
2692			
2873			
6311			
976			
6354			
5948			
6215			
1777			
5039			

6379	McDougal, Edward D.	With Armour & Co.	Grain	205 La Salle St.
5886	McDougal, Robert	With Otto E. Lohrke & Co.	Commission	238 Rialto Building.
3367	McDougall, Alexander		Commission	104 Rialto Building.
4338	McDougall, John D.	With Alexander McDougall	Commission	104 Rialto Building.
4625	McDougall, William	McDougall & Whiteside	Grain Samplers.	509 Rialto Building.
983	McElroy, James	With Geo. H. Sidwell & Co.	Commission	Rialto Building.
5512	McGregor, J. B.	With Viles & Robbins.	Packers	87 Board of Trade Building.
990	McHenry, William E.			
6383	McIntire, Paul Goodloe		Commission	Room 14, 132 La Salle St.
924	McKay James R.		Elevators.	2 Sherman St.
5104	McKay, John A.	Dole & Co.	Elevators.	1118 Home Insurance Building.
6291	McKee, John E.	With H. H. Carr & Co.	Commission	40 Board of Trade Building.
4243	McKee, William			279 22d St.
4224	McKibben, George	McKibben & Condukes	Merchants	8 N. John St., Liverpool, Eng.
6304	McLain, Albert O.	McLain Bros. & Co.	Commission	Rialto Building.
5586	McLain, C. R.	McLain Bros. & Co.	Commission	Rialto Building.
6348	McMahon, James B.	With The N. K. Fairbank Co.	Lard, Soaps, etc.	Fisher Building.
6133	McMaster, Lawrence W.	With Carrington, Hannah & Co.	Commission	6-8 Sherman St.
6393	McMichael, William	T. McMichael & Son.	Grain Dealers.	226 La Salle St.
5489	McMurray, Thomas J.		Commission.	72 Board of Trade Building.
6046	McNamee, Herbert	With Weare Commission Co.	Grain	Old Colony Building.
5160	McPherran, E. H.		Commission	212 Rialto Building.
2498	McPherran, Samuel H.		Commission	212 Rialto Building.
6163	McQuiston, William E.	With F. G. Logan	Commission	4 Board of Trade Building.
2502	McReynolds, George S.	Carrington, Hannah & Co.	Commission Merchants.	6-8 Sherman St.
6155	Macdonald, C. A.	C. A. Macdonald & Co.	Marine Insurance	21 Sherman St.
2350	Macdonald, Charles B.		Stock Broker	607 Rookery Building.
5748	Macdonald, Godfrey	With Nickel Plate Line.	Transportation	10 Pacific Ave.
6346	Macdonald, Robert John	With American Cereal Co.	Commission	Monadnock Building.
6196	Mac Innes, William R.	Canadian Pacific Ry.	Railroad.	234 La Salle St.
5442	Mackay, D. S.	Agent Inter-State Despatch	Transportation	Traders' Building.
2824	Mackie, John D.		Commission	104 Rialto Building.
5743	Mackenzie, John F.	With Weare Commission Co.	Commission	Old Colony Building.
5365	Mackenzie, John P.	The American Cereal Co.	Millers.	1347 Monadnock Building.
6350	Madden, Edward J.	With Armour & Co.	Provisions	205 La Salle St.
1013	Magin, Frank J.			7 Board of Trade Building.
5186	Magnus, Albert	A. Magnus' Sons	Brewers' Supplies.	244 E. Randolph St.
5210	Magnus, John			112 Rialto Building.
3327	Magnus, Rudolph R.		Commission	7 Board of Trade Building.
4835	Maguire, Frank I.		Commission	25 Whitehall St., New York City

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
1015 Mair, Charles A.....	.....	Commission	212 Royal Insurance Building.
3372 Mann, John Edwin.....	.....	.....	69 Board of Trade Building.
4016 Mansar, Jacob	Peterson Bros. & Co	Commission	89 Board of Trade Building.
5780 Mansfield, John.....	With Irwin, Green & Co.....	Commission	128 Rialto Building.
3957 Marcy, Geo. E.....	With Armour Elevator Co.....	Elevator.	205 La Salle St.
3180 Marks, Louis J .....	.....	Commission	63 Traders' Building.
5632 Markwald, Ernst.....	Calumet Grain & Elevator Co.....	Commission	404 Royal Insurance Building.
5029 Marling, Frank .....	.....	Grain, Hay and Feed	Cor.Division St.and Cherry Ave
5097 Marshall, Caleb H.....	.....	.....	273 Oakwood Boulevard.
4460 Marshall, Frank.....	.....	.....	85 Traders' Building.
6426 Marshall, James Gifford.....	McIntyre & Wardwell	Grain Shipper.....	Produce Ex. Bldg. N. Y. City.
3903 Martin, Frederick S.....	With Chas. Counselman & Co.....	Commission	240 La Salle St.
1028 Martin, George H.....	.....	Commission	705 Rialto Building.
6341 Martin, James G	Northern Grain Co.....	Commission	418 Western Union Building.
5330 Martin, Shirley V.....	.....	Grain	2 Board of Trade Building.
4657 Martin, Thomas J.....	.....	Commission	2 Board of Trade Building.
5363 Martin, W. H.....	With Bartlett, Frazier & Co	Commission	204 Rialto Building.
4466 Martin, Wallace R.....	With Chapin & Edwards	Coal and Grain.....	239 35th St.
6117 Martin, William Howard, Jr.....	.....	Commission	51 Wheeler Building.
2864 Mason, Alexander O.....	.....	Commission	704 Rialto Building.
1039 Mason, Ira J.....	Manager Aetna Life Insurance Co.....	Insurance	225 Dearborn St.
5272 Mason, Jno. Mark.....	Mason Bros	Commission	704 Rialto Building.
4764 Mason, William S.....	Mason Bros	Commission	704 Rialto Building.
4785 Massey, Charles R.....	.....	Commission	317 Rialto Building.
4982 Massey, Wilfred.....	.....	Commission	4 Sherman St.
4094 Mathews, George B.....	Earle & Massey.....	Freight and Marine Insurance.	19 Board of Trade, Buffalo,N. Y.
3551 Matile, Herman O.....	Schoelkopf & Mathews	Millers.	1163 Rookery Building.
4239 Matthews, Eben.....	With N. B. Ream.....	Commission	48 Board of Trade Building.
2622 Matthews, William H.....	.....	Cooperage.	208 La Salle St.
6277 Mauff, John R.....	With J. H. Winterbotham & Sons.....	Commission	79 Board of Trade Building.
5904 Maul, William G	See'y Chicago O'Nell Grain Co.....	Commission	511 Royal Insurance Building.
5441 Maurer, Frank A.....	Herman Loeb & Co.....	Commission	130 Rialto Building.
6239 Maxon, John H.....	With Irwin, Green & Co	Commission	Fisher Building.
5735 Maydwell, Harry F.....	The N. K. Fairbank Co	Manufacturers Lard and Soap.	66 Board of Trade Building.
6282 Mayfield, E. Wellington.....	With Thomas Bennett & Co.....	Commission	70 Board of Trade Building.
	With Milmine, Bodman & Co.....	Commission	

4280	Memory, Henry.....	Henry Memory & Co.	Commission	34 Pacific Ave.
2547	Mendson, George H.....	With Hulburd, Warren & Co.....	Commission	47 Board of Trade Building.
4252	Merrett, Charles T.....		Commission	513 Royal Insurance Building.
2054	Merrill, J. Charles F.....	Merrill & Lyon	Shipping and Commission.....	88 Board of Trade Building.
1456	Merrill, Morris			Evanston, Ill.
6187	Merritt, Eugene L.....	W. H. Merritt & Co.....	Commission	41 Brother Jonathan Building.
5874	Merritt, William H.....	W. H. Merritt & Co.....	Commission	41 Brother Jonathan Building.
5136	Metcalfe, Walter.....		Commission	21 Brother Jonathan Building.
4686	Metzger, William George.....			Deceased.
1992	Meyer, Henry			Room 2, 173 Randolph St.
4399	Meyer, John B.....	Cashier of Commercial Natl. Bank	Banking	175 Dearborn St.
3384	Meyer, Nicholas J.....	With Wanzer & Co.....	Commission	632 Rialto Building.
4338	Michener, Harry G.....	Michener Bros. & Co.....	Provisions	236 La Salle St.
3605	Michener, J. Hart.....	Michener Bros. & Co.....	Provisions	236 La Salle St.
2823	Michener, William W.....	Michener Bros. & Co.....	Provisions	236 La Salle St.
5909	Miles, James H.....	With Lasler & Hooper.....	Commission	102, 103 Rialto Building.
4389	Miley, George W.....		Grain	712 Rialto Building.
1067	Millar, Allen P.....	A. P. Millar & Co.....	Hides and Tallow.....	35 Metropolitan Block.
1069	Miller, David T.....		Commission	102 Rialto Building.
6207	Miller, Thomas H., Jr.....	Bartlett, Frazier & Co.....	Commission	204 Rialto Building.
6396	Miller, William Yates	W. Y. Miller & Co.....	Grain	94 Traders' Building.
2146	Mills, Albert L.....		Commission	1523 Monadnock Building.
6270	Milmine, Charles E.....	Milmine, Bodman & Co	Commission	70 Board of Trade Building.
6268	Milmine, George.....	Milmine, Bodman & Co	Commission	70 Board of Trade Building.
5218	Milne, James H.....		Commission	122 Rialto Building.
4267	Minzesheimer, Charles	Chas. Minzesheimer & Co	Stock Brokers.....	7 Wall St., New York City.
4346	Mitchell, Frederick R.....	With R. Lindblom & Co.....	Commission	7 Board of Trade Building.
3803	Mitchell, John J.....	Pres't Illinois Trust & Savings Bank	Banking	Cor. La Salle and Jackson Sts.
2480	Mitchell, Lewis B.....		Commission Merchant.....	700 Rialto Building.
2350	Mitchell, Malcolm C.....		Commission	58 Wheeler Building.
6107	Mitchell, William Kenneth	With W. R. Mumford & Co	Grain Shipping	230 Rialto Building.
1087	Mixer, Charles H. S.....			
1090	Moeller, Carl C.....	C. C. Moeller & Co.....	Commission Merchants.....	234 La Salle St.
2382	Mohns, Charles A. J.....		Commission	102 Rialto Building.
4704	Moll, Carl.....			115 Dearborn St.
4623	Molloy, Jas. P.....		Commission	10 Pacific Ave.
6240	Monahan, John J.....	With H. O. Parker & Co	Commission	44 Board of Trade Building.
6042	Monks, Patrick H.....	Blue Line.....	Transportation	201 Medinah Temple.
5829	Monroe, James O.....	With Finley Barrell & Co.....	Commission	54 Board of Trade Building.
1091	Monroe, John O.....	John O. Monroe & Co	Commission	707 Royal Insurance Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
3755 Montague, Gilbert	Montague, Barrett & Co	Millers' Agents	6-8 Sherman St.
1093 Montgomery, George W	Geo. W. Montgomery & Co	Insurance	177 La Salle St.
3789 Montgomery, H. M. S.	Trego & Montgomery	Grain and Provisions	57 Board of Trade Building.
6288 Mooney, John Francis	With Bartlett, Frazier & Co.	Commission	204 Rialto Building.
1095 Moore, Gurdon G .....	.....	Grain and Provisions	317 Rialto Building.
2766 Moore, John W	With Schwartz, Dupee & Co.	Commission	2 Board of Trade Building.
6057 Moorehead, Thomas W	With McIntyre & Wardwell	Grain Commission	109 Rialto Building.
5806 Moorhead, Wm. H	With Kilmer Commission Co.	Commission	10 Pacific Avenue.
4918 Moran, Robert H.	With A. Geddes & Co	Commission	404 Royal Insurance Building.
5896 Morey, Lindley A .....	.....	Grain Sampler	602 Rialto Building.
1101 Morford, Thomas T	Agent Union Steamboat Co	Lake Transportation	70 Market St.
5798 Morrell, Alfred	John Morrell & Co. (Ltd)	Packers	Liverpool, England.
6056 Morrell, John H	John Morrell & Co. (Ltd)	Packers	Ottumwa, Iowa.
3482 Morrill, Fred K	With Raymond, Pyncheon & Co.	Commission	219 La Salle St.
4558 Morris, Edward H	Nelson Morris & Co	Packers	Union Stock Yards, Chicago.
2278 Morris, Henry Isaac	H. I. Morris & Co	Commission	12 Sherman St.
6008 Morris, Herbert N	Nelson Morris & Co	Packers	Union Stock Yards, Chicago.
3593 Morris, Nelson	Nelson Morris & Co	Packers	Union Stock Yards, Chicago.
5929 Morrison, Charles E .....	.....	Real Estate	125 Clark St.
4861 Morrow, Robert J .....	.....	Broker	169 Jackson St.
6321 Morse, John F	With R. Pringle & Co	Commission	11 Board of Trade Court.
1112 Morse, Walter A .....	.....	.....	705 Rialto Building.
3102 Morton, Joy	Joy Morton & Co	Agent Salt Association, Mich ..	53 Michigan Avenue.
5060 Moss, William M .....	.....	Commission	Board of Trade Building.
1108 Mott, John M	With International Pkg Co	Packers	402 Royal Insurance Building.
6357 Moxley, William J., Jr	W. J. Moxley	Butterine	63 W. Monroe St.
3478 Mueller, Herman	H. Mueller & Co	Barley	2-4 Sherman St.
5223 Mumford, W. O	W. R. Mumford & Co	Grain, Feed and Hay	232 Rialto Building.
1125 Mumford, William R	W. R. Mumford & Co	Grain, Feed and Hay	232 Rialto Building.
1129 Munger, Albert A .....	.....	.....	58 Metropolitan Block.
4857 Munn, Noel S	With Norton & Worthington	Commission	3 Board of Trade Building.
2055 Munro, William	Manager Bank of Montreal	Banking	184 La Salle St.
2076 Murison, George W .....	.....	Commission	219 La Salle St.
2523 Murphy, Daniel J	With Norton & Worthington	Commission	3 Board of Trade Building.
5357 Murphy, John Wm	With Norton & Worthington	Commission	3 Board of Trade Building.

6205	Murray, E. S .....	.....	.....	.....	Commission ..	47 Board of Trade Building.
5571	Murray, John G.	With Hulburd, Warren & Co. ....	.....	.....	Hay and Grain Commission ..	Terre Haute, Ind.
5569	Murray, Joseph W. ....	.....	.....	.....	Commission	487 Fifth Ave., New York City.
4273	Murray, William .....	.....	.....	.....	Provisions	242 Virgin Alley, Pittsburg, Pa.
1121	Myers, Ernest H	E. H. Myers & Co. ....	.....	.....	Vessel Owners and Agents	11 Wheeler Building.
3065	Myers, James A.	C. W. Elphicke & Co .....	.....	.....	.....	.....
6185	Nairn, William Henry .....	.....	.....	.....	Transportation	23 Pacific Ave.
1135	Nash, Charles T.	Reading Despatch .....	.....	.....	Commission Merchants ..	517 Rialto Building.
5769	Nash, Walter Thos.	Nash-Wright Co. ....	.....	.....	Provisions	240 La Salle St.
2628	Nash, William	Nash-Wright Co. ....	.....	.....	Commission Merchants	517 Rialto Building.
6233	Neafus, George A.	C. J. Wightman & Co .....	.....	.....	Commission	20 Commerce Building.
1138	Neahr, Melvin J.	M. J. Neahr & Co. ....	.....	.....	Bags	89-95 South Clinton St.
3990	Neeld, Isaac N. ....	.....	.....	.....	Broker	5037 Lake Ave.
1139	Neely, Albert E. ....	.....	.....	.....	Elevator	1138 Hookery Building.
1140	Nelson, Murry	Murry Nelson & Co. ....	.....	.....	Commission	317 Rialto Building.
5703	Newcomb, Herbert D	Swift & Co. ....	.....	.....	Packers	240 La Salle St.
4698	Newell, E. J.	E. J. Newell & Co. ....	.....	.....	Grain and Stock	Providence, R. I.
3270	Newhall, Daniel E .....	.....	.....	.....	.....	17 Board of Trade Building, Buffalo, N. Y.
6038	Newhall, Horace G	With Hately Bros. ....	.....	.....	Packing	910 Royal Insurance Building.
2168	Nichols, Elisha R.	E. R. Nichols & Co .....	.....	.....	Commission	151 South Water St.
2433	Nichols, George R.	Young & Nichols. ....	.....	.....	Commission	304 Royal Insurance Building.
6309	Nickels, Edward A.	Broughton & Nickels .....	.....	.....	Commission Merchants	705 Rialto Building.
6090	Nickelson, Dnke .....	.....	.....	.....	Transportation	144 Van Buren St.
5732	Nickerson, H. H .....	.....	.....	.....	Brokerage	707 Royal Insurance Building.
4392	Nickerson, Roland C	Jameson & Co .....	.....	.....	Bankers and Brokers	109 La Salle St.
1154	Nickerson, Samuel M.	First National Bank ..	.....	.....	Banking	Cor. Monroe and Dearborn Sts.
5947	Nicol, Alex .....	.....	.....	.....	Commission	116 Rialto Building.
2337	Nicol, James .....	.....	.....	.....	Commission	116 Rialto Building.
2520	Niesen, John	Scribner, Orlington & Co. ....	.....	.....	Commission	303 Royal Insurance Building.
5058	Nims, Charles K .....	.....	.....	.....	.....	.....
5307	Noakes, E. W. ....	.....	.....	.....	.....	54 Board of Trade Building.
6403	Noble, Thomas George	With J. F. Harris & Co .....	.....	.....	Commission	1 Board of Trade Building.
6075	Nolan, Thomas S	South Chicago Elevator Co. ....	.....	.....	Grain Elevators	240 La Salle St.
3898	Narcom, Phillip D.	With Schwartz, Dupee & Co .....	.....	.....	Commission	2 Board of Trade Bldg.
6254	Norman, Samuel	With Henry Ellsworth & Co. ....	.....	.....	Commission	637 Rialto Building.
3346	Norris, William W	With W. S. McCreia & Co .....	.....	.....	Commission	42 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
6050	Northam, Charles H.	Smith, Northam & Co.	Grain	Hartford, Conn.
5558	Northrop, C. T.			
4779	Northup, C. J.	With Hulbert, Warren & Co.	Commission	47 Board of Trade Building.
5841	Northup, W.			124 Madison St.
1156	Norton, J. Henry	Norton & Worthington	Commission	3 Board of Trade Building.
4549	Norton, Thomas S.		Commission	717 Royal Insurance Building.
5532	Noyes, David A.		Commission	1 Board of Trade Building.
1164	Noyes, Edward H.	E. H. Noyes & Co.	Shipping and Commission	903 Royal Insurance Building.
6339	Nye, James W.	Ducat & Lyon	Insurance	201 La Salle St.
6112	Nye, Robert H.	With Counselman & Day	Commission	240 La Salle St.
5852	Nye, William J.	With Milmine, Bodman & Co.	Commission	70 Board of Trade Building.
5292	O'Brien, J. J.	With H. V. Lester & Co.	Commission	125 Rialto Building.
4560	O'Brien, Thomas D.	With J. A. Edwards & Co.	Commission	23 Rialto Building.
5876	O'Brien, Patrick	O'Brien Varnish Co.	Linseed Oil and Varnish	South Bend, Ind.
6171	O'Connor, Charles A.		Receivers' Agent	1487 W. 12th St.
2209	O'Connor, Lewis H.			Austin, Ill.
6318	O'Grady, John W. de C.	Asst. Mgr. Bank of Montreal	Banking	184 La Salle St.
6409	O'Hare, Patrick B.	Keller Bros. & Co.	Commission	234 La Salle St.
4202	O'Leary, John J.		Commission	18 Traders' Building.
5523	Olinger, Frederick E.			10 Pacific Ave.
5171	Olinger, Jean Prosper, Jr.			10 Pacific Ave.
1177	Oliver, David			Joliet, Ill.
5314	Oliver, Edwin	With Bartlett, Frazier & Co.	Commission	204 Rialto Building.
6392	Oliver, Herbert O.	With Carrington, Hannah & Co.	Commission	6-8 Sherman St.
1180	Onahan, William J.			37 McAllister Place.
6336	O'Neill, Edward Earl	With A. O. Slaughter & Co.	Commission	115 La Salle St.
5942	O'Neill, Henry J.	Chicago O'Neill Grain Co.	Grain Dealers	79 Board of Trade Building.
3718	Oppenheim, Edward L.	E. L. Oppenheim & Co.	Stocks and Grain	30 Broad St., New York City.
5544	Orb, John A.	Conrad Seipp Brewing Co.	Brewers	Lake Shore Place and 27th St.
3740	Orehard, John G.	With Merchants' Loan & Trust Co.	Banking	70 Washington St.
6364	Orde, George F.	Northern Trust Co.	Banking	Rookery Building.
2739	Orr, Arthur, Jr.			6-8 Sherman St.

6218	Orr, Robert M.....	American Exchange Nat. Bank.....	Banking.....	Monadnock Block.
1187	Orvis, Columbus A.....	.....	Commission.....	12 Sherman St.
4724	Orvis, Edwin W.....	Orvis Brothers & Co.....	Bankers.....	44 Broadway, New York City.
6033	Osborne, James Harry.....	Michigan Central R. R.....	Transportation.....	185 Jackson St.
1191	Oster, Jerome B.....	101 Evergreen Ave.
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6116	Pacaud, Arthur Duncan.....	With A. L. Pacaud & Co.....	Commission.....	2-4 Sherman St.
4524	Pacaud, A. Lincoln.....	A. L. Pacaud & Co.....	Commission.....	2-4 Sherman St.
6434	Pacey, Lincoln.....	With Walters Bros.....	Commission.....	75 Board of Trade Building.
6157	Paddleford, Fred Adams.....	With R. G. Chundler & Co.....	Commission.....	64 Traders' Building.
5050	Page, James C.....	J. A. Edwards & Co.....	Commission.....	23-24 Rialto Building.
3786	Pank, J. Henry.....	J. H. Pank & Co.....	Maltsters.....	Clybourn Place Bridge.
6263	Pardridge, Edward W.....	With Baldwin, Gurney & Co.....	Commission.....	8 Board of Trade Building.
2021	Pardridge, Edwin.....	.....	.....	Deceased.
5921	Pardridge, Frank R.....	Pardridge & Co.....	Commission.....	10 Pacific Ave.
6136	Pardridge, Fred C.....	.....	.....	10 Pacific Ave.
5694	Pardridge, Willard E.....	.....	.....	10 Pacific Ave.
1197	Parker, Augustus A.....	Holden & Co.....	Commission.....	39 Traders' Building.
1198	Parker, George G.....	Geo. G. Parker & Co.....	Commission.....	91 Board of Trade Building.
2486	Parker, Henry O.....	H. O. Parker & Co.....	Commission.....	44 Board of Trade Building.
2726	Parker, James H.....	J. H. Parker & Co.....	Brokers.....	6 Sherman St.
5673	Parker, Renslow S.....	R. S. Parker & Co.....	Commission.....	92 Board of Trade Building.
3325	Parker, William R.....	Geo. G. Parker & Co.....	Commission.....	91 Board of Trade Building.
1108	Parkins, George B.....	G. B. Parkins & Co.....	Commission.....	Room 1523, 260 Dearborn St.
5149	Parkins, William G.....	With G. B. Parkins & Co.....	Commission.....	Room 1523, 260 Dearborn St.
6419	Parsons, George Rae.....	With A. W. Patterson & Co.....	Commission.....	311 Medinah Building.
3006	Parsons, John.....	.....	.....	194 31st St.
6450	Patch, George M.....	Carrington, Hannah & Co.....	Commission.....	6-8 Sherman St.
5795	Paterson, Edward L.....	Continental Packing Co.....	Packers.....	400 Royal Insurance Building.
3192	Patten, George W.....	.....	.....	52-53 Board of Trade Building.
5313	Patten, Henry J.....	Patten Bros.....	Commission.....	52-53 Board of Trade Building.
3520	Patten, James A.....	Patten Bros.....	Commission.....	52-53 Board of Trade Building.
4809	Patterson, A. W.....	A. W. Patterson & Co.....	Commission.....	311 Medinah Temple.
6273	Pauley, Albert C.....	C. C. C. & St. L. Ry.....	Transportation.....	134 Van Buren St.
5202	Pax, John W.....	.....	Seed Inspector.....	818 Royal Insurance Building.
5509	Paynter, Henry M.....	With Milmine, Bodman & Co.....	Commission.....	70 Board of Trade Building.
1211	Peabody, James B.....	J. B. Peabody & Co.....	Commission.....	818 Royal Insurance Building.
6017	Pearson, E. H.....	Globe National Bank.....	Banking.....	Rookery Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
1212 Peaslee, Gill W.....	.....	.....	Windsor, Mo.
1217 Pennoyer, James C.....	J. C. Pennoyer Company.....	Commission and Teaming.....	208 La Salle St.
6070 Perry, William C.....	With Jackson Bros. & Co.....	Commission.....	226 La Salle St.
4906 Peters, Homer H.....	Bartlett, Frazier & Co.....	Commission.....	204 Rialto Building.
6214 Petersen, Christian.....	.....	Flour and Feed.....	154 North Western Ave.
3164 Petersen, Herman.....	Petersen Bros. & Co.....	Commission.....	89 Board of Trade Building.
5989 Petersen, Victor J.....	Petersen Bros. & Co.....	Commission.....	89 Board of Trade Building.
5729 Petersen, R. H.....	.....	Commission.....	508 Rialto Building.
6232 Pfaelzer, Bernard.....	Hess & Pfaelzer.....	Hay and Grain.....	Halsted and Root Sts.
3381 Phelps, Elliott H.....	Milmine, Bodman & Co.....	Commission.....	70 Board of Trade Building.
6422 Phillips, Cleson Ballard..	With Buckley & Co.....	Commission.....	23 Brother Jonathan Building.
5799 Phillips, George H.....	With Geo. A. Seaverns.....	Commission.....	137 Rialto Building.
1231 Phillips, Henry.....	Phillips & Co.....	Hams.....	1534 Unity Building.
1234 Phillips, John F.....	Phillips & Co.....	Hams.....	1534 Unity Building.
5757 Phillips, Jo M.....	.....	Grain.....	Memphis, Tenn.
6340 Philpot, Albert D.....	.....	Commission.....	12 Sherman St.
1239 Pickering, Philander.....	Pickering & Co.....	Commission.....	404 Mallers Building.
5209 Pierce, Charles B.....	Star & Crescent Milling Co.....	Milling.....	4 West Randolph St.
2300 Pieser, Isaac.....	I. Pieser & Co.....	Flour.....	21-23 South Jefferson St.
6326 Pike, Francis J.....	With C. S. Bentley.....	Grain Commission.....	73 Board of Trade Building.
4260 Pillsbury, Charles A.....	Pillsbury-Washburn Flour Mill Co.....	Millers.....	Minneapolis, Minn.
3502 Pincoffs, Maurice.....	.....	Tallow, Grease and Oils.....	Room 405, 19 Wabash Ave.
5845 Plamondon, A. D.....	.....	.....	.....
1244 Platt, Lucius C.....	L. C. Platt & Co.....	Commission.....	621 Rialto Building.
4062 Pollak, Herman J.....	With Rumsey, Lightner & Co.....	Commission.....	226 La Salle St.
1247 Poole, Abram.....	Poole, Sherman & Co.....	Commission.....	69 Board of Trade Building.
902 Poole, Henry S.....	Poole, Sherman & Co.....	Commission.....	69 Board of Trade Building.
1248 Pope, Charles.....	.....	.....	164 Washington St.
1250 Pope, William J.....	Pope & Eckhardt Co.....	Commission.....	229 Western Union Building.
4910 Poritz, Henry A.....	I. N. Ash & Co.....	Commission.....	76 Board of Trade Building.
2364 Porter, Don H.....	.....	.....	Salt Lake City, Utah.
6202 Porter, Robert Cozens..	With International Packing Co.....	Provisions.....	400 Royal Insurance Building.
3759 Portman, Edward C.....	John C. Ross & Co.....	Commission.....	604 Royal Insurance Building.
3697 Powell, Charles B.....	With J. F. Harris & Co.....	Commission.....	1 Board of Trade Building.
5786 Powell, Richard.....	R. Powell & Co.....	Commission.....	917 Royal Insurance Building.

4592	Pratt, Ralph E.....	R. E. Pratt & Co.....	Grain Shippers.....	81 Board of Trade Building. Deceased.
5610	Prentiss, Lewis M.....	W. G. Press & Co.....	Commission Merchants.....	2 Sherman St.
2673	Press, Whiting G.....	Price, McCormick & Co.....	Commission.....	72 Broadway, New York City.
5804	Price, T. H.....	With John Prindville.....	Insurance and Vessel Agent.....	12 Sherman St.
1269	Prindville, John.....	R. Pringle & Co.....	Insurance and Vessel Agent.....	12 Sherman St.
6076	Prindville, Thomas J.....	With R. Pringle & Co.....	Commission.....	11 Board of Trade Court.
5267	Pringle, Robert.....	Secretary Gabuhn & Co.....	Commission.....	Medinah Temple.
5778	Pringle, W. O.....	Secretary Chicago Pkg. and Prov. Co.....	Packing.....	67 Board of Trade Building.
3961	Probst, Arthur O.....	.....	.....	Deceased.
2585	Pryor, Gilbert C.....	.....	.....	2247 Cottage Grove Ave.
5960	Puff, Fred.....	.....	Real Estate.....	2300 South Park Ave.
1275	Pullman, George M.....	.....	Real Estate.....	2 Board of Trade Building.
1276	Pulsifer, Charles A.....	With Schwartz, Dupree & Co.....	Commission.....	1105 Royal Insurance Building.
1277	Pulsifer, Edward F.....	American Malting Co.....	Maltsters.....	108 Royal Insurance Building.
2976	Pulsifer, Frederick K.....	With Wabash R. R. Co.....	Railroad.....	88 Board of Trade Building.
3736	Purcell, Charles A.....	Raymond, Pyncheon & Co.....	Commission.....	219 La Salle St.
6274	Purcell, Henry H.....	.....	Commission.....	.....
2710	Purvis, John.....	.....	.....	.....
5422	Pyncheon, Geo. M.....	.....	.....	.....
1283	Quackenboss, Augustus Q.....	L. G. Quinlin & Co.....	Commission.....	11 New St., New York City
1920	Quinlin, Leonard G.....	.....	.....	.....
6256	Randall, Charles P.....	With C. J. Wightman & Co.....	Commission.....	20 Commerce Building.
5443	Randall, Charles W.....	Pennsylvania Company.....	Transportation.....	2 Sherman St.
6178	Randall, Hector L.....	With T. D. Randall & Co.....	Commission.....	210 So. Water St.
4911	Rang, E. A.....	Henry Rang & Sons.....	Commission.....	205 La Salle St.
1290	Rang, Henry.....	Henry Rang & Sons.....	Commission.....	205 La Salle St.
5932	Rang, Henry, Jr.....	Henry Rang & Sons.....	Commission.....	205 La Salle St.
5139	Range, John.....	.....	.....	1223 Blue Island Ave.
4691	Rankin, James A.....	Rankin & Gureelon.....	Commission.....	507 Rialto Building.
1855	Rankin, John.....	With Baldwin, Gurney & Co.....	Grain Shippers.....	508 Rialto Building.
6261	Rankin, John D.....	Rannenberg Bros.....	Commission.....	8 Board of Trade Building.
5618	Rannenberg, H. W.....	J. J. Rardon & Co.....	Financial Brokers.....	6 Rookery Building.
4488	Rardon, James J.....	With J. J. Rardon & Co.....	Vessel Agents.....	21 Sherman St.
5606	Rardon, Wm. J.....	.....	Vessel Agents.....	21 Sherman St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
1295 Rathborne, Richard W.	J. T. Rawleigh & Co.	Flour Inspector	605 Rialto Building.
5456 Rawleigh, J. H.	J. T. Rawleigh & Co.	Flour and Feed	Cor. W. Monroe and Green Sts.
1296 Rawleigh, James T.	J. T. Rawleigh & Co.	Flour and Feed	Cor. W. Monroe and Green Sts.
3733 Ray, Alexander C.	Continental Lumber Co.	Lumber	38 Brother Jonathan Building.
1298 Raymond, Charles L.	C. L. Raymond & Co.	Commission	52 Brother Jonathan Building.
6298 Raymond, Edward F.	With Chas. L. Raymond & Co.	Commission	52 Brother Jonathan Building.
3278 Raymond, Henry	Raymond, Pyncheon & Co.	Commission	219 La Salle St.
6161 Raymond, Samuel M.	With Times-Herald.	Newspaper	Times-Herald Building.
1300 Raymond, Thomas.	.....	Grain Merchant	25 South Canal St.
5375 Read, George G.	With W. B. Bogert.	Broker	96 Board of Trade Building.
1919 Ream, Norman B.	.....	Commission	1163 Rookery Building.
6092 Reed, Earl H.	With Tracy & Co.	Broker	54 Board of Trade Building.
6375 Reed, Waldo S.	With Schwartz, Dupee & Co.	Brokers	224 La Salle St.
6144 Reedy, Henry J.	With Schwartz, Dupee & Co.	Commission	2 Board of Trade Building.
1305 Reeme, Josiah B.	J. B. Reeme & Co.	Commission	513 Royal Insurance Building.
5429 Refvem, Oluf B.	With O. A. Thorp & Co.	Exporters of Provisions	218 La Salle St.
1330 Reifsnider, Charles.	C. & W. Reifsnider	Commission	130-132 Kinzie St.
1331 Reifsnider, Warren.	C. & W. Reifsnider	Commission	130-132 Kinzie St.
1308 Reiley, Daniel.	.....	.....	408 Rialto Building.
4642 Remer, C. E.	M. H. Pettit Malting Co.	Malting	Kenosha, Wis.
2070 Remick, Frank C.	Helmholz & Remick	Commission	133 Rialto Building.
1310 Rend, William P.	W. P. Rend & Co.	Coal	152 Madison St.
2871 Requa, Charles H.	Requa Bros.	Commission	86 Board of Trade Building.
5387 Requa, Charles W.	Requa Bros.	Commission	86 Board of Trade Building.
3126 Requa, William B.	Requa Bros.	Commission	86 Board of Trade Building.
1311 Ressegule, Rufus R.	.....	.....	Janesville, Wis.
5041 Rheinstrom, Abram	Rheinstrom & Co.	Commission	10 Pacific Ave.
1319 Rhodes, Geo. A.	Rhodes & McClure Publishing Co	Publishers	93 Washington St.
4328 Rhodes, John Foster	.....	Real Estate	39 Commercial Bank Building.
5922 Rice, Frank A.	With F. G. Logan.	Commission	4 Board of Trade Building.
2034 Rice, Patrick H.	.....	.....	1131 Fulton St.
2986 Rice, Thomas J.	.....	.....	1131 Fulton St.
4782 Riddle, Francis A.	.....	Lawyer	610 Home Insurance Building.
3977 Richardson, Dan E.	Richardson & Co.	Shippers	50 Board of Trade Building.
3657 Richardson, R. Julius.	Richardson & Co.	Shippers	50 Board of Trade Building.

5775	Richardson, Roderick W.	Richardson & Co.	Shippers	50 Board of Trade Building.
5219	Rieser, August	With Nelson Morris & Co.	Packers	Commerce Building.
5892	Robbins, Edward F.	Viles & Robbins	Packers	87 Board of Trade Building.
3526	Roberts, Byron W.		Commission	43 Brother Jonathan Building.
6343	Roberts, John	Wood & Roberts	Commission	1 Rialto Building
5113	Roberts, William G.	With Wm. Young & Co.	Commission	95 Board of Trade Building.
6421	Roberts, William Olney	With W. H. Thomson	Commission	112 Rialto Building.
6370	Robertson, Alexander	Bank of Nova Scotia	Banking	134 Monroe St.
5377	Robertson, Jas. P.		Atlantic Steamers	908 Medinah Temple.
1341	Robertson, John B.			44 Board of Trade Building.
4675	Robinson, Stephen L.			505 Rialto Building.
4728	Robson John			
1343	Roche, Owen H.			104 Rialto Building.
4916	Rodgers, Alexander	The Illinois Seed Co.	Seeds	15th and Johnson Sts.
6328	Rodgers, John A.	With Bartlett, Frazier & Co.	Commission	204 Rialto Building.
1344	Rogan, John B.	J. B. Rogan & Co.	Commission	635 Rialto Building.
1346	Rogers, Charles A.		Commission Merchant	239 Rialto Building.
6376	Rogers, Henry J.	With Middle Division Elevator Co.	Commission	52-53 Board of Trade Building.
1347	Rogers, Henry W.	H. W. Rogers & Bro.	Commission Merchants	97 Board of Trade Building.
1318	Rogers, James C.	H. W. Rogers & Bro.	Commission Merchants	97 Board of Trade Building.
5930	Rogers, Orrin C.	With Hulburd, Warren & Co.	Commission	47 Board of Trade Building.
6296	Rohde, Detlef	H. A. & D. Rohde	Grain and Hay	6620 Wentworth Ave.
2018	Roland, Lorenzo B.		Commission	98 Traders' Building.
5981	Rollins, Harry S.			32 Traders' Building.
4672	Rollins, Herbert M.		Commission	32 Traders' Building.
4262	Rollo, William F.	W. E. Rollo & Son	Insurance	210 La Salle St.
1351	Roloson, Robert W.	R. W. Roloson & Co.	Commission	49 Board of Trade Building.
2514	Roloson, Walter L.	R. W. Roloson & Co.	Commission	49 Board of Trade Building.
5993	Root, Geo. H.	With Owen & Austin Elevator Co.	Elevator	12th and Rockwell Sts.
5259	Roovaart, Wm.		Commission	39 Board of Trade Building.
6235	Rosenbaum, Emanuel F.	Rosenbaum Bros.	Commission	77 Board of Trade Building.
2969	Rosenbaum, Joseph	Rosenbaum Bros.	Commission	77 Board of Trade Building.
1355	Rosenbaum, Morris	Rosenbaum Bros.	Commission	77 Board of Trade Building.
6072	Ross, James	Thos. J. Lipton Co.	Packers	Union Stock Yards, Chicago.
2775	Ross, John C.	John C. Ross & Co.	Commission	604 Royal Insurance Building.
6098	Roth, Julius D.	White Star Line	Steamship	244 South Clark St.
4271	Rothermel, Samuel A.	Traders' Insurance Co.	Insurance	160 La Salle St.
6169	Rolsted, William		Hay, Grain and Feed	411 North Clark St.
5120	Rous, Allen C.		Grain Commission	109 Rialto Building.
4032	Rowan, James		Broker	44 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6086 Rubins, Harry W.....	With Weare Commission Co.....	Commission.....	Old Colony Building.
6377 Rubins, Willis Freeland.....	With Weare Commission Co.....	Commission.....	Old Colony Building.
5130 Rueb, Edward.....	Edward Rueb & Co.....	Commission.....	150 West Randolph St.
5727 Rugg, Arthur H.....	With National Linseed Oil Co.....	Linseed Crushers.....	1285 Old Colony Building.
6097 Ruh, Oscar J.....	With Albert Schwill & Co.....	Malsters.....	51 Traders' Building.
1363 Rumsey, Israel P.....	Rumsey, Lightner & Co.....	Commission.....	226 La Salle St.
1367 Rumsey, J. Frank.....	.....	.....	64-65 Traders' Building.
1369 Rush, David G.....	.....	.....	519 West Adams St.
3353 Russell, Elbridge F.....	Russell Bros. & Young.....	Iron Foundry.....	1155 South Paulina St.
4077 Russell, Homer D.....	.....	Commission.....	Rialto Building.
5158 Russell, Joseph A.....	With Nye & Jenks Grain Co.....	Commission.....	504 Rialto Building.
6278 Russell, Richard C.....	With C. L. Raymond & Co.....	Commission.....	Room 52, 2 Sherman St.
6055 Ruth, Adolph H.....	With McLain Bros. & Co.....	Cash Grain.....	211 Rialto Building.
1374 Ryan, John C.....	.....	Teamster.....	250 North Franklin St.
3717 Ryan, Thomas J.....	.....	.....	574 Rookery Building.
5592 Rycraft, H. E.....	With Bartlett, Frazier & Co.....	Commission.....	204 Rialto Building.
4195 Ryneanson, James L.....	J. L. Ryneanson & Co.....	Commission.....	25 Wheeler Building.
4840 Sackett, Edward B.....	.....	Commission.....	53 Board of Trade Building.
3426 Sadler, Jerry F.....	J. F. Sadler & Co.....	Commission Merchants.....	Cincinnati, Ohio.
4343 Sager, Hiram N.....	Norton & Co.....	Millers.....	811 Royal Insurance Building.
5262 Sage, Donald A.....	Sage & Co.....	Coal and Coke.....	355 Dearborn St.
4238 Samuel, Edward M.....	Adams & Samuel.....	Commission.....	62 Board of Trade Building.
5082 Sanborn, Benjamin S.....	.....	Commission.....	12 Sherman St.
3066 Sanborn, Geo. C.....	.....	Commission.....	1 Board of Trade Building.
5580 Sanderson, Geo. A.....	.....	.....	809 Royal Insurance Building.
1383 Saunders, Austin.....	.....	Grain Sampling.....	130 Rialto Building.
3421 Savage, James K.....	.....	.....	Room 13, 12 Sherman St.
4969 Sawyers, Arthur.....	Calumet Grain and Elevator Co.....	Commission.....	517 Royal Insurance Building.
6299 Sawyer, Charles M.....	With J. F. Harris & Co.....	Commission.....	1 Board of Trade Building.
5742 Sayers, Henry.....	.....	Commission.....	308 Mer. Ex. Bld., St. Louis, Mo.
6300 Saylor, Carl E.....	.....	Commission.....	215 La Salle St.
5978 Scanlan, Edward J.....	Eric Despatch.....	Transportation.....	240 La Salle St.

6406	Schaack, Edward Joseph.	With Irwin, Green & Co	Commission	126 Rialto Building.
5978	Schaack, John M	With Irwin, Green & Co	Commission	126 Rialto Building.
5191	Schackman, Peter		Real Estate	158 West Van Buren St.
4676	Schiffelin, Philip H.	H. Hemmelgarn & Co.	Commission	201 East Kinzie St.
6068	Schimmel, Harry G.	H. G. Schimmel & Co	Provision Exporters	Room 308, 134 Van Buren St.
6083	Schmaltz, Joseph H.	Heller, Hirsh & Co.	Commission	Room 91, 10 Pacific Av.
3261	Schmidt, K. George			309 Clybourn Ave.
2181	Schmitt, Anthony	Vice-President E. Schneider & Co.	Candle Manufacturers	17 Wabash Ave.
5995	Schmitt, Charles S.			36 Astor St.
2863	Schmitt, Frank P	Rumsey, Lightner & Co	Commission	226 La Salle St.
6182	Schneider, Rudolph B	Nye & Jenks Grain Co	Commission	617 Rialto Building.
6365	Schnell, David C	T. Schnell	Grain	407 West Randolph St.
4483	Schultz, Martin M.		Broker	93 Board of Trade Building.
5996	Schumacher, Ferdinand	American Cereal Co	Millers	1347 Monadnock Building.
5773	Schuster, Ralph A.	With H. H. Carr & Co	Grain and provisions	40 Board of Trade Building.
2464	Schuyler, Fred J.	W. F. Johnson & Co	Commission	59 Board of Trade Building.
2371	Schwabacher, Julius	The North American Provision Co	Packers	31 Wheeler Building.
2305	Schwabacher, Morris	The North American Provision Co.	Packers	31 Wheeler Building.
164	Schwagerman, Wm.	W. Wittman & Co	Grain and Hay	66-68 North Halsted St.
3462	Schwartz, Gustavus A	Schwartz, Dupee & Co.	Grain, Provisions and Stocks	2 Board of Trade Building.
5231	Schwartz, John C			47 West Lake St.
5582	Schwarz, H. E.	With Schwarz & Co	Commission	6-8 Sherman St.
1397	Schwarz, Theodore	Schwarz & Co.	Commission	6-8 Sherman St.
1398	Schweinfurth, George.		Flour	377 West Lake St.
5847	Schwerzgen, Joseph H		Commission	133 Rialto Building.
6051	Schwill, Albert	Albert Schwill & Co	Maltsters	Cincinnati, Ohio.
5256	Scott, Charles B.		Commission	169 Jackson St.
5326	Scott, Fred W	With Walker & Co	Commission	21 Pacific Ave.
5096	Scott, John B.		Commission	322 Rialto Building.
5848	Scott, John C.		Commission	3205 State St.
5107	Scott, Voltaire		Feed and Hay	Sandusky, Ohio.
3040	Scott, William C		Hotel	
5979	Scotten, Samuel C		Commission	404 Royal Insurance Building.
3764	Scoville, Amasa U.		Commission	1 Board of Trade Building.
1402	Scribner, Sanford A	Scribner, Crighton & Co	Commission	64 Wheeler Building.
4097	Seudder, Moses L., Jr.	Investors' Agency	Commission	303 Royal Insurance Building.
2293	Souli, Henry	With E. W. Syer & Co	Investments	32 Liberty St., New York City.
5447	Searling, A. B.		Commission	237 Rialto Building.
1405	Seaverns, George A		Commission	122 Traders' Building.
4135	Seaverns, George A., Jr.	With George A. Seaverns	Commission	137 Rialto Building.
			Commission	137 Rialto Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
1406 Seaverns, William S	I. N. Ash & Co.	Commission	76 Board of Trade Building.
2763 Seckel, Albert	E. Seckel & Co	Commission	80 Traders' Building.
1416 Selpp, William C			Teutonic Building.
4761 Seymour, A. W.		Flour and Mill Feed	510 Rialto Building.
1419 Seymour, Daniel L.	Mgr. Keith & Co	Elevator	108 Rialto Building.
5106 Seymour, Harry C		Commission	405 Rialto Building.
1421 Seymour, James M.	Seymour Bros. & Young	Stocks and Grain	Room 21, 42 New St., N. Y. City.
1422 Seymour, Mayhew A		Brokerage	405 Rialto Building.
1423 Seymour, Thomas H		Commission Merchants	709 Rialto Building.
5271 Shaw, E. R	Seymour, Danne & Co.	Commission	6 Board of Trade Building.
6002 Shaw, Gilbert B.	With Lamson Bros. & Co.	Banking	132 La Salle St.
5660 Shaw, Harry B	American Trust and Savings Bank.	Commission	4 Board of Trade Building.
1428 Shaw, John	With F. G. Logan	Commission	Room 18, 236 La Salle St.
3230 Shaw, John M			30 Broad St., New York City.
4015 Shaw, John M.	Kingan & Co. (Limited)	Pork Packing	Indianapolis, Ind.
4708 Shaw, William A.			52-54 Walton Place.
6323 Sheahan, William D.		Broker	421 Stock Exchange Building.
4220 Shearson, Harry H		Commission	116 Rialto Building.
4942 Shepard, Harvey S	Mgr. Goulard, Rouse & Co.	Inspectors, Weighers, etc.	73 Traders' Building.
6381 Sheridan, James W.			390 Ashland Ave.
6100 Sheridan, Millard J.		Commission	11 Board of Trade Court.
2827 Sherman, James M.	With R. Pringle & Co.	Commission	69 Board of Trade Building.
6448 Sherman, Rockford A	Poole & Sherman	Commission	Room 84, Traders' Building.
2723 Sherwin, James P.			219 La Salle St.
1440 Sherwood, Francis B.	L. B. Doud & Co.	Commission	202 La Salle St.
5300 Shiells, Hugh	Thomas J. Lipton & Co.	Packers	Union Stock Yards, Chicago.
1443 Shoeneman, Samuel			Deceased.
5991 Shufeldt, Philip S	Minnesota Packing and Provision Co.	Packers	St. Paul, Minn.
4971 Sibley, George M.	J. A. Sibley & Co.	Grain and Provisions	500-501 Rialto Building.
2189 Sibley, James A.	J. A. Sibley & Co.	Grain and Provisions	500-501 Rialto Building.
6126 Sickel, William George	With Balt. Storage & Lighterage Co.	Steamship	34 Gaff Building.
5380 Sikel, John T.	G. W. A. Balt. Storage & Lighterage Co.	Steamship	34 Gaff Building.
1432 Sidwell, George H	Geo. H. Sidwell & Co	Commission	542 Rialto Building.
5740 Sidwell, George T.	Geo. H. Sidwell & Co	Commission	542 Rialto Building.
1453 Sidwell, Reuben L.	Geo. H. Sidwell & Co	Commission	Board of Trade Building.

3998	Silberhorn, John J.....	With W. H. Silberhorn Co.....	Packing.....	Room 817, 218 La Salle St.
2899	Silberhorn, W. H.....	W. H. Silberhorn Co.....	Packing.....	Room 817, 218 La Salle St.
6285	Simonds, Edward M.....	.....	.....	7 Board of Trade Building.
4859	Simons, David.....	.....	Broker.....	717 Rialto Building.
5411	Simons, Harry C.....	With Nye & Jenks Grain Co.....	Commission.....	617 Rialto Building.
2539	Simons, Henry.....	.....	Commission.....	Board of Trade Building.
1455	Simons, Irving N.....	I. N. Simons & Co.....	Commission.....	6-8 Sherman St.
5285	Simons, Joseph.....	With Alex. McDougall.....	Commission.....	104 Rialto Building.
6194	Simpson, Clarence W.....	Treadwell & Simpson.....	Provision Commission.....	240 La Salle St.
6353	Simpson, John M.....	With Lamson Bros. & Co.....	Commission.....	6 Board of Trade Building.
6200	Simpson, John S.....	Simpson Commission Co.....	Hay Commission.....	14 Pacific Ave.
4745	Sinclair, John.....	John Sinclair & Co.....	Commission Merchants.....	1 Broadway, New York City.
2205	Singer, Charles J.....	.....	Commission.....	2 Board of Trade Building.
5927	Skidmore, Thomas J.....	.....	Railroad.....	240 La Salle St.
5181	Skinner, Edwin S.....	With Erie Despatch.....	Commission.....	94 Board of Trade Building.
5406	Skinner, N. A.....	N. Y., Chicago & St. Louis R. R. Co.....	Transportation.....	10 Pacific Ave.
5546	Skinner, Thomas.....	With Weare Commission Co.....	Commission.....	Old Colony Building.
4848	Slade, Charles B.....	With Chas. Counselman & Co.....	Commission.....	240 La Salle St.
1463	Slade, Dana.....	.....	Commission Merchant.....	712 Rialto Building.
5330	Slaughter, A. O.....	A. O. Slaughter & Co.....	Bankers and Brokers.....	115 La Salle St.
6408	Slaughter, Arthur O., Jr.....	A. O. Slaughter & Co.....	Commission.....	115 La Salle St.
5953	Slaughter, H. B.....	With A. O. Slaughter & Co.....	Commission.....	115 La Salle St.
4297	Slayback, Charles E.....	.....	Commission.....	70 Board of Trade Building.
1485	Smith, Byron L.....	Prest The Northern Trust Co.....	Banking.....	Rookery Building.
4749	Smith, Charles Head.....	.....	.....	.....
6082	Smith, Charles Henry.....	With S. Hazlehurst.....	Commission.....	Room 12, 12 Sherman St.
5822	Smith, Charles H. F.....	Chas. H. F. Smith & Co.....	Commission.....	102 Pioneer Press Building, St. Paul, Minn.
2275	Smith, Ernest F.....	Sec. and Treas. Chicago Elevator Co.....	Grain.....	640 Rialto Building.
6192	Smith, Feno E.....	With Poole & Sherman.....	Commission.....	69 Board of Trade Building.
5760	Smith, Frank O.....	With Illinois Seed Co.....	Seeds.....	236 Johnson St.
1471	Smith, Frederick K.....	.....	Grain and Provision Merchant.....	508 Ex. Bldg., Kansas City, Mo.
2787	Smith, Frederick W.....	.....	Commission.....	57 Board of Trade Building.
2750	Smith, George.....	.....	Commission.....	612 Western Union Building.
1474	Smith, George T.....	.....	.....	57 Board of Trade Building.
5299	Smith, Henry B.....	.....	Flour and Grain.....	603 Royal Insurance Building.
1478	Smith, James P.....	J. P. Smith & Co.....	Ice.....	145 Monroe St.
2510	Smith, James P.....	Jas. P. Smith & Co.....	Grain.....	403 Rialto Building.
2289	Smith, John C.....	.....	.....	65 Sibley St.
6424	Smith, John C.....	Lake Shore Transfer Co.....	Grain.....	66th St. and Calumet Ave.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
5793 Smith, Joseph S.....	The G. H. Hammond Co.....	Packing.....	244 Lake St.
4494 Smith, Lloyd J.....	Santa Fe El. & Dock Co. & Chi. El. Co..	Elevators.....	640 Rialto Building.
1480 Smith, Orson.....	The Merchants' Loan and Trust Co....	Banking.....	Portland Block.
2413 Smith, Robert A.....	.....	.....	63 Stibley St.
1482 Smith, Thomas C.....	With J. A. Edwards & Co.....	Commission... ..	23 Rialto Building.
4571 Smith, Thomas J.....	.....	Broker.....	57 Board of Trade Building.
1483 Smith, Thomas P.....	.....	Grain Commission	57 Board of Trade Building.
4058 Smith, William D.....	Dunlap Smith & Co.....	Real Estate.....	99 Monroe St.
2951 Smith, Wyllys King.....	.....	.....	411 Rialto Building.
1490 Smyth, John G.....	With Rosenbaum Bros.....	Commission.....	77 Board of Trade Building.
5816 Smyth, Martin R.....	With Rosenbaum Bros.....	Commission.....	77 Board of Trade Building.
3153 Snow, Charles D.....	.....	Commission.....	3 Board of Trade Building.
4189 Snowell, Henry.....	.....	Cash Grain Dealer.....	4225 Indiana Ave.
4227 Snyderacker, Joseph G.....	Snyderacker, Pyffe & Co.....	Commission Merchants.....	630 Rialto Building.
4364 Somers, Albert L.....	A. L. Somers & Co.....	Commission Merchants.....	201 Royal Insurance Building.
5459 Somers, E. L.....	G. F. A. West Shore Line.....	Railroad.....	236 Clark St.
6255 Southgate, Harry C.....	.....	Commission.....	1106 Marquette Building.
3087 Soutter, Charles B.....	T. M. Stuckair & Co.....	Packers.....	Cedar Rapids, Iowa.
2924 Spalding, Jesse.....	Spalding Lumber Company.....	Lumber.....	718-719 Marquette Building.
2288 Spear, Frank R.....	F. R. Spear & Co.....	Commission.....	49 Commerce Building.
6222 Spear, Wm. M.....	With Price, McCormick & Co.....	Commission.....	Rialto Building.
1499 Spears, Harry D.....	Leland & Spears.....	Stocks and Grain.....	80 Broadway, New York City.
5140 Spielman, Jacob, Jr.....	Spielman Bros. & Co.....	Vinegar and Compressed Yeast	99 North Ave.
6368 Spink, Francis Augustin.....	With Anglo-American Provision Co....	Provisions.....	60 Board of Trade Building.
5588 Sproul, Henry.....	Henry Sproul & Co.....	Stocks.....	Pittsburgh, Pa.
1509 Spry, John.....	.....	.....	Deceased.
6349 Squire, Harry F.....	With Norton & Worthington.....	Commission.....	3 Board of Trade Building.
3001 Squire, Louis G.....	With Norton & Worthington.....	Commission.....	3 Board of Trade Building.
1512 Stafford, John B.....	.....	Grain Dealer.....	6 Board of Trade Building.
5351 Starbuck, James M.....	.....	Banking.....	515 Rookery Building.
6284 Starr, Edwin C.....	With Thos. J. Lipton Co.....	Provisions.. ..	Union Stock Yards, Chicago.
1551 Stauffer, Benjamin F.....	.....	Commission.....	111 Rialto Building.
4246 Stearus, John K.....	Connecticut Mutual Life Ins. Co.....	General Agent for Illinois.....	414 Monadnock Building.
5565 Stebbins, George L.....	With Pope & Eckhardt Co.....	Commission.....	220 Western Union Building.
6410 Steele, Charles H.....	With McIntyre & Wardwell.....	Commission.....	109 Rialto Building.

2869	Steever, Jerome G	J. G. Steever & Co	Commission	236 Rialto Building.
5386	Stenbeck, Edward A	With E. W. Wagner	Grain	535 Rialto Building.
6444	Stephens, Philip A	Sterling & Hunt	Commission Merchants	602 Royal Insurance Building.
2936	Sterling, Wm. H.	The N. K. Fairbank Co	Broker	703 Rialto Building.
6281	Stern, M. ....	.....	Lard and Soaps	Fisher Building.
5655	Sterne, Chas. A. ....	.....	Commission Merchant	710 Chicago Athenaeum Bldg.
4432	Stevens, Arthur J .....	.....	Commission	71 Traders' Building.
4972	Stevens, David M. ....	.....	Real Estate	Room 1, 99 Randolph St.
4684	Stevens, Frank L. ....	.....	Commission	71 Traders' Building.
2338	Stevens, Joshua S. ....	.....	Flax Seed Inspector	99 Board of Trade Building.
5348	Stevens, S. H. ....	.....	Commission	Room 718, 218 La Salle St.
4967	Stevens, Thomas H. ....	.....	Commission	53 Commerce Building.
4566	Stevens, Fred D. ....	.....	Commission	Room 416, 218 La Salle St.
2385	Stevens, M. D. F. ....	.....	Commission	Cor. Morgan and 15th Sts.
4509	Stewart, Charles E. ....	.....	Flour and Feed	332 West Randolph St.
1528	Stier, Henry .....	.....	Commission	54 Traders' Building.
5643	Stiles, George N. ....	.....	Commission	63 Board of Trade Building.
1530	Stiles, Josiah .....	.....	Commission	12 Sherman St.
6267	Stitt, Oliver W. ....	.....	Commission	Room 17, 12 Sherman St.
4419	Stockdale, Gerald P .....	.....	Transportation	Room 2, Lake Shore Depot.
5938	Stockdale, Walter F. ....	.....	Broker	Board of Trade Building.
6435	Stockton, Joseph .....	.....	Commission	717 Royal Insurance Building.
2981	Stockwell, Frederick W. ....	.....	Commission	504 Royal Insurance Building.
5994	Stone, Charles H. ....	.....	Secretary	27 Board of Trade Building.
3178	Stone, Edward .....	.....	Commission	717 Royal Insurance Building.
4542	Stone, George F. ....	.....	Commission	Rialto Building.
2239	Stone, George W. ....	.....	Commission	57 Board of Trade Building.
5939	Stonet, Thomas K. ....	.....	Insurance	200 La Salle St.
2509	Storms, Daniel W. ....	.....	Commission	104 Rialto Building.
5078	Straight, Hiram J. ....	.....	Commission	Room 23, 2-4 Sherman St.
4854	Straus, Michael .....	.....	Commission	404 Royal Insurance Building.
6414	Strecker, William C. ....	.....	Packers	404 Rialto Building
4531	Strblin, Benjamin F. ....	.....	Milling	400 Royal Insurance Building.
2406	Strong, Edward B. ....	.....	Commission	1347 Monadnock Building.
6446	Stuart, James Geddes .....	.....	Commission	612 Rialto Building.
2849	Stuart, Robert .....	.....	Vessel and Insurance Agents	31 Traders' Building.
6344	Stubbs, Edwin J. ....	.....	Broker	140-141 Rialto Building.
6184	Sullivan, Charles H. ....	.....	.....	31 Traders' Building.
5711	Sullivan, Denis .....	.....	.....	.....
3720	Sullivan, Thomas E. ....	.....	.....	.....

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
1543 Sunderland, Isaac T.	.....	Provision Inspector	68 Board of Trade Building.
5405 Sutton, Wm. W.	.....	Commission	78 Traders' Building.
6400 Swannell, Frederick O.	Swannell Mfg. Co.	Linseed Oil	146 Division St.
3041 Swartz, David G.	.....	Real Estate Dealer	17 Park Ave.
5954 Sweeney, John F.	With J. J. O'Leary	Commission	18 Traders' Building.
4546 Swezey, Tappin R.	.....	Commission	204 Rialto Building.
6286 Swift, Gustavus F.	Swift & Company	Packers	Union Stock Yards, Chicago.
4732 Swift, Louis F.	Swift & Company	Packers	Union Stock Yards, Chicago.
5281 Sylvester, R. T.	With Carrington, Hannah & Co.	Commission	6 Sherman St.
2540 Syer, Edmund W.	E. W. Syer & Co	Commission	236 Rialto Building.
5385 Thalle, Matthew	With E. Henning	Cooperage	154 Lake St.
5481 Talbot, David	.....	Transportation	217 Royal Insurance Building.
6229 Taylor, Albert K.	With Armour & Co.	Packers	205 La Salle St.
6198 Taylor, Charles H.	.....	.....	1018 Cham. of Commerce Bldg.
5840 Taylor, Charles W.	With John Moran & Co.	Packers	Room 25, 6-8 Sherman St.
6279 Taylor, Gerry H.	Secretary Nye & Jenks Grain Co.	Commission	617 Rialto Building.
1565 Taylor, James P.	.....	Commission	11 S. May St.
4845 Taylor, Proctor	.....	Commission	301 Mallers Building.
5339 Taylor, William H.	.....	.....	301 Mallers Building.
5542 Taylor, William J.	Haughey, Wight & Co.	Commission	120 Rialto Building.
5108 Teagarden, Frank W.	With F. G. Logan	Commission	4 Board of Trade Building.
1572 Templeton, James S.	.....	Grain Dealers	1013 Medinah Building.
4318 Tennant, Robert G.	.....	Insurance	171 La Salle St.
6249 Tenney, Frank S.	With Weare Commission Co.	Commission	Old Colony Building.
4581 Thalmaun, Ernst	Ladenburg, Thalman & Co.	Bankers and Brokers	New York City.
5494 Thane, James	Red Line Transit Co.	Transportation	144 Van Buren St.
4023 Thayer, Carl H.	E. B. Bailey & Co.	Commission	72 Board of Trade Building.
5672 Thayer, C. H.	With W. R. Munford & Co.	Commission	232 Rialto Building.
5608 Theurer, Joseph	Peter Schoenhofen Brewing Co.	Brewing	Canalport Ave. and 18th St.
3592 Thln, Robert	A. S. White & Co.	Grain and Provisions	403 Royal Insurance Building
5931 Thomas, Charles L.	Gen. Frt. Agt. Chicago & Erie R. R. Co.	Railroad	Cleveland, Ohio.
3919 Thomas, George	Fiske, Thomas & Co.	Commission	84 Board of Trade Building.

6366	Thompson, William J.	B. S. Sanborn & Co.	Commission	Western Union Building.
5304	Thomson, A. D.	A. D. Thomson & Co.	Grain Commission	407 Board of Trade Building.
5412	Thomson, Wm. H.	W. H. Thomson & Co.	Commission	112 Rialto Building.
5223	Thornburn, Robert H.		Commission	311 Medinah Building.
4036	Thorn, Edwin			209 Genesee St., Utica, N. Y.
6077	Thornton, Harry Smith	With C. A. Whyland & Co.	Brokers	Traders' Building.
3515	Thornton, Robert L.	With Bartlett, Frazier & Co.	Commission	204 Rialto Building.
3870	Thorpe, Ole A.	O. A. Thorpe & Co.	Commission	218 La Salle St.
3979	Thurber, Geo. S.	With Raymond, Pynchon & Co.	Commission	219 La Salle St.
6216	Tietgens, Paul		Exporter of Provisions	93 Board of Trade Building.
4672	Tilden, Frederick M.			10 Rialto Building.
4802	Timberlake, Wm. M.	With E. Seckel & Co.	Commission	79-80 Traders' Building.
1506	Tobey, George H.			1 Board of Trade Building.
6449	Tobey, John A.	With I. T. Sunderland	Provision Inspector	Union Stock Yards, Chicago.
6401	Tobin, Thomas J.	With Allen, Grier & Zeller Co.	Commission	39 Board of Trade Building.
2167	Todd, Edward E.	E. E. Todd & Co.	Commission	1313 Wabash Ave.
6008	Tolf, Axel	With Robt. Lindblom & Co.	Commission	7 Board of Trade Building.
1539	Tomblin, Ira			Deceased.
6387	Tompkins, George K.	With Earl Bros.	Hay	157 So. Water St.
6191	Torgerson, Lloyd R.	With R. Lindblom & Co.	Commission	7 Board of Trade Building.
6043	Tough, George	J. J. Badenoeh Co.	Commission	44-46 South Desplaines St.
1603	Towner, Henry A.	Rumsey Bros. & Co.	Commission	405 Rialto Building.
6020	Tredwell, John	Tredwell & Simpson	Provision Brokerage	Room 94, 240 La Salle St.
1607	Trego, Charles T.			57 Board of Trade Building.
2254	Trego, William T.	Trego & Montgomery	Grain and Provisions	57 Board of Trade Building.
6005	Tristian, James E.			Oak Park, Ill.
5066	True, Charles H.	Libby, McNeill & Libby	Packers	Union Stock Yards, Chicago.
5783	Tufts, Eugene L.	Tufts & Floyd	Brokers	536 Rialto Building.
6294	Tuttle, Charles W.	With J. F. Harris & Co.	Commission	1 Board of Trade Building.
2391	Tuttle, William P.		Commission	57 Wheeler Building.
2285	Twitty, Walter G.		Commission	Board of Trade Building.
5405	Tyler, John B.		Grain Dealer	104 Rialto Building.
6338	Tyler, Orson K.	With F. T. Bliss	Commission	907 Royal Insurance Building.
5012	Tyng, Dudley A.		Grain Broker	52 Wheeler Building.
4467	Uihlein, Edward G.	Jos. Schlitz Brewing Co.	Brewing	Cor. Ohio and Union Sts.
5067	Underwood, B. W.	Viles & Robbins	Packers	87 Board of Trade Building.
6242	Underwood, Phineas L.			Deceased

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
3331 Underwood, Sidney L.....	.....	Brokerage and Commission....	87 Board of Trade Building.
4865 Updike, Furman D.....	Seymour, Danne & Co.....	Commission.....	709 Rialto Building.
6181 Updike, George W.....	G. W. Updike & Co.....	Commission Merchants..	708 Rialto Building.
5639 Updike, Henry S.....	.....	.....	Deceased.
5370 Upham, J. F.....	G. W. Mgr. Wm. Johnston & Co. (Ltd.)..	Steamship Line.....	Room 719, 218 La Salle St.
4081 Valentino, Alastair I.....	.....	.....	Suspended.
6251 Vandenberg, William E.....	.....	Brokerage.....	222 Rialto Building.
4591 Van Emburgh, David B.....	Van Emburgh & Atterbury.....	Stocks, Brokers and Commission	2 Wall St., New York City.
3333 Van Kirk, Charles B.....	C. B. Van Kirk & Co.....	Commission.....	617 Royal Insurance Building.
6151 Van Ness, Gardner Bailey.....	With H. Hemmelgarn & Co.....	Commission.....	201 E. Kinzie St.
3795 Van Nostrand, John J.....	.....	Commission.....	28 Commerce Building.
4363 Van Vliet, Leonard S.....	L. S. Van Vliet & Co.....	Commission.....	622 Rialto Building.
5109 Vance, David.....	D. Vance & Co.....	Vessel Agents.....	Milwaukee, Wis.
5834 Vance, Guy P.....	W. L. Vance & Co.....	Commission.....	235 Rialto Building.
2767 Vance, William B.....	.....	.....	Racine, Wis.
3129 Vance, William L., Jr.....	W. L. Vance & Co.....	Commission.....	235 Rialto Building.
3484 Vaughan, Arthur J.....	.....	Commission.....	211 Rialto Building.
6128 Vehmeyer, Henry F.....	President Chicago Dock Co.....	Storage.....	206 Michigan St.
3169 Vigns, Willis E.....	Agent The Associated Press.....	Newspaper.....	Salt Lake City, Utah.
5112 Viles, James, Jr.....	Viles & Robbins.....	Packers.....	87 Board of Trade Building.
5502 Vincent, James R.....	Watkins, Fretts & Vincent.....	Commission.....	189 Jackson St.
2941 Vogel, Frank E.....	Sec'y Fairbank Canning Co.....	Canned Goods.....	Union Stock Yards, Chicago.
5823 Vogel, Henry G.....	With Milmlne, Bodman & Co.....	Commission.....	70 Board of Trade Building
3044 Volger, Frederick.....	Krull & Volger.....	Commission.....	123 South Water St.
6150 Voorhees, Perry F.....	.....	Receivers' Agent.....	Board of Trade Building.
6101 Voorhees, Tunis Vanderveer.....	.....	Receivers' Agent.....	Board of Trade Building.
2046 Wacker, Charles H.....	Sec'y Wacker & Birk Brewing & M. Co.....	Brewing.....	171 North Desplaines St.
1644 Wacker, Frederick.....	.....	.....	Deceased.
2802 Wado, John, Jr.....	With J. B. Reeme & Co.....	Commission.....	503 Royal Insurance Building.
3501 Wadhams, Henry P.....	.....	.....	4151 Lake Ave.
4511 Wagner, Emil W.....	.....	Grain.....	535 Rialto Building.
2757 Wagner, Richard.....	.....	Broker.....	1 Board of Trade Building.

3761	Wuggoner, Irving H.....	.....	Stocks and Bonds	44, 46 Broadway, New York City
4196	Walker, Edwin C.....	Walker & Co.....	Commission	21 Pacific Ave.
1652	Walker, George C.....	.....	Commission	567 Rookery Building.
5599	Walker, Herbert.....	Lehigh & Wabash Dispatch.....	Transportation	105 Royal Insurance Building.
4707	Walker, J. Brandt.....	.....	Commission	21 Pacific Ave.
1653	Walker, John .....	.....	Real Estate.	90 Board of Trade Building.
4358	Walker, Robert P.....	With Chandler & Co .....	.....	110 Dearborn St.
6186	Walker, William A.....	.....	.....	90 Board of Trade Building.
1655	Walker, William B.....	.....	Inspector	225 La Salle St.
2964	Walsh, David.....	.....	Banking	707 Royal Insurance Building.
4349	Walsh, John R.....	President Chicago National Bank.....	Hay and Grain	Dearborn and Monroe Sts.
5763	Walters, John G.....	Walters Bros.....	Commission	76 Board of Trade Building.
5073	Walters, Thomas.....	With Carrington, Hannah & Co.....	Commission	6-8 Sherman St.
1661	Wanzer, James M.....	Wanzer & Co	Commission	632 Rialto Building.
4726	Wanzer, Willetts G.....	With Wanzer & Co.....	Commission	632 Rialto Building.
2914	Ward, Edmund C.....	With J. H. Wrenn & Co.....	Commission	217 La Salle St.
1663	Ward, James L.....	.....	Commission	97 Board of Trade Building.
4883	Ward, James P.....	With John Cudahy	Packer	Union Stock Yards, Chicago.
6315	Ward, William E.....	Agent Central States Despatch	Fast Freight Line	218 La Salle St.
4817	Ware, F. D	Ware & Leland.....	Commission	408 Rialto Building.
3854	Ware, J. Herbert .....	.....	Commission	234 La Salle St.
5325	Warner, Addison R.....	With F. R. Warner.....	Commission	Room D, 12 Sherman St.
1664	Warner, Ebenezer.....	Chas. Warner & Co.....	Provisions	Troy, N. Y.
3799	Warner, Frank A.....	Hiram Sibley & Co.....	Seeds	12 North Clark St.
3800	Warner, Frederick R.....	.....	Commission	Room D, 12 Sherman St.
3775	Warner, Sidney H.....	Warner & Wilbur	Commission	604 Rialto Building.
2578	Warren, William S.....	Crooke & Warren	Insurance	124 La Salle St.
5861	Warren, William S.....	Hulburd, Warren & Co.....	Commission	47 Board of Trade Building.
4814	Washburn, C. G.....	.....	Commission	216 Royal Insurance Building.
1680	Waters, Willey B	W. S. McCrea & Co.....	Commission	42 Board of Trade Building.
3123	Watkins, George	With Weare Commission Co	Commission	Old Colony Building.
2043	Watkins, William W.....	Watkins, Fretts & Vincent.....	Hops, Malt and Barley	169 Jackson St.
4973	Watson, L. T	Watson & Co	Commission	35 Chamber of Com. Bldg., Minneapolis, Minn
3993	Watson, Richard G.....	R. G. Watson & Co	Commission	12 Sherman St.
6094	Watson, Robert W.....	Manager Comptoir Nationale d'Escompte of France.....	Banking	238-240 La Salle St.
1681	Wayman, James B.....	Sec'y & Treas. Nat. Elev. & Dock Co....	Grain Elevators	108 Rialto Building.
6226	Wayne, Albert L.....	With Nash-Wright Co.....	Commission	517 Rialto Building.
1677	Wayne, Thomas D.....	Nash-Wright Co.....	Commission Merchants.....	517 Rialto Building.
1684	Weare, Charles A.....	Weare Commission Co.....	Commission	Old Colony Building.
6031	Weare, Ely E.....	Nebraska City Packing Co	Grain and Provisions.....	Old Colony Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
1685 Weire, Portus B.....	Weare Commission Co.....	Commission	Old Colony Building.
6329 Weire, William W.....	Weare Commission Co.....	Commission	Old Colony Building.
2301 Webbe, William E.....	W. E. Webbe & Co.....	Commission	404 Royal Insurance Building.
3267 Webster, George H.....	Armour & Co.....	Packing.....	205 La Salle St.
5767 Weeks, Francis O.....	Francis O. Weeks & Co. . .	Commission Merchants.....	311 Royal Insurance Building.
5173 Wegener, George A.....	With W. F. Johnson & Co.....	Commission	59 Board of Trade Building.
5971 Weil, Jacob.....	J. Weil Malting Co.....	Maltsters.....	134 Van Buren St.
4402 Weil, Nahum J.....	.....	.....	404 Royal Insurance Building.
4116 Weinand, John N.....	With Leet & Fritze	Commission	514 Medinah Temple.
1689 Weinberger, Albert F.....	.....	Hay and Grain.....	120 Quincy St.
5712 Weinberger, Felix.....	.....	Hay and Grain.....	120 Quincy St.
4733 Weinberger, George A.....	.....	Hay and Grain.....	120 Quincy St.
2887 Weiss, George A.....	Pres't Geo. A. Weiss Malting & E. Co..	Malting.....	922 North Ashland Ave.
3860 Weiss, John H.....	Gottfried Brewing Co.....	Brewing.....	85 Alexander St.
2147 Wells, Thomas E.....	Continental Packing Co.....	Provisions.....	400 Royal Insurance Building.
6009 West, Albert L.....	With John West & Co.....	Commission	714 Royal Insurance Building.
1696 West, John.....	John West & Co.....	Commission	714 Royal Insurance Building.
5291 Weston, Lorin W.....	L. W. Weston & Co.....	Grain Commission.....	Room 65, 6-8 Sherman St.
6102 Wetmore, Henry D.....	.....	Grain	402 Rialto Building.
5179 Wheaton, N. E.....	With Murry Nelson & Co.....	Commission	317 Rialto Building.
3908 Wheeler, Albert G.....	Sec. & Gen. Mgr. Love Electric Trac. Co.	Street Railway.....	1 Broadway, New York City.
1702 Wheeler, Charles W.....	.....	.....	2 Sherman St.
5175 Wheeler, George A., Jr. . .	With C. A. Whyland & Co.....	Commission	12 Pacific Ave.
1707 Wheeler, George Henry.....	President Chicago City Railway Co....	Railway.....	2020 State St.
2389 Wheeler, J. Frank.....	.....	Brokerage.....	10 Pacific Ave.
3359 White, A. Sanford.....	A. S. White & Co.....	Exporting and Commission	403 Royal Insurance Building.
5150 White, Augustus J.....	C. A. Whyland & Co.....	Bankers and Brokers.....	12 Pacific Ave.
5746 White, Charles E.....	With Schwartz, Dupee & Co.....	Commission	2 Board of Trade Building.
5174 White, Louis P.....	With C. A. Whyland & Co.....	Commission	10-12 Pacific Ave.
6231 Whitehouse, Silas S.....	.....	Commission	2 Board of Trade Building.
3819 Whitely, James.....	Prince & Whitely	Banking and Brokerage.....	44-46 Broadway, New York City.
5321 Whitfield, Edward B.....	.....	.....	.....
5366 Whiting, Frederick G.....	Cunard Steamship Co. (Limited).....	Ocean Steamship Line.....	131 Randolph St.
6221 Whiting, Isaac S.....	.....	Grain Dealer.....	709 Cham. of Commerce, Boston,
3269 Whittaker, John.....	Francis Whittaker & Sons.....	Provisions.....	St. Louis, Mo.

2614	Whyland, Calvin A.....	C. A. Whyland & Co.....	Bankers and Brokers.....	12 Pacific Ave.
3930	Wiggs, George W.....	Geo. W. Wiggs & Co.....	Commission.....	230 Rialto Building.
1726	Wight, Thomas.....	With E. W. Syer & Co.....	Commission.....	237 Rialto Building.
6259	Wightman, Charles J.....	C. J. Wightman & Co.....	Commission.....	20 Commerce Building.
5497	Wilbur, J. B.....	Royal Trust Co.....	Banking.....	167 Jackson St.
2733	Wilbur, Jacob H.....	Warner & Wilbur.....	Commission.....	604 Rialto Building.
2229	Wilcox, Theodore B.....	T. B. Wilcox & Co.....	Grain Commission.....	1523 Monadnock Building.
3680	Willard, James R.....	.....	.....	Suspended.
5311	Willard, Simon.....	.....	.....	Room 12, 12 Sherman St.
4152	Williams, C. L.....	.....	.....	Evanston, Ill.
2643	Williams, Edward T.....	Williams & Deeken.....	Flour and Feed.....	139 West Randolph St.
3455	Williams, Edward W.....	.....	Commission.....	212 Rialto Building.
6334	Williams, George C.....	The Western Transit Co.....	Transportation.....	376 North Water St.
1739	Williams, George S.....	.....	.....	98 State St.
6203	Williams, Harvey S.....	With A. Geddes & Co.....	Commission.....	903 Royal Insurance Building.
6195	Williams, Jacob.....	Williams' Grain Co.....	Grain.....	39th St. and Stewart Ave.
1735	Williams, John C.....	.....	General Insurance Agents.....	183 La Salle St.
2471	Williams, William B.....	.....	.....	7 Board of Trade Building.
6199	Wilson, Charles A.....	Wilson & Sturges.....	Brokers.....	223 La Salle St.
6257	Wilson, William B.....	With McLain Bros. & Co.....	Commission.....	211 Rialto Building.
4142	Winans, Dighton H.....	With Hulburd, Warren & Co.....	Commission.....	47 Board of Trade Building.
1743	Winans, Frank E.....	Edgerton & Winans.....	Commission.....	6-8 Sherman St.
5984	Windmuller, Levi.....	L. Windmuller & Co.....	Vessel Supplies.....	16 Wells St.
6013	Wing, Horace L.....	With Robert Lindblom & Co.....	Commission.....	7 Board of Trade Building.
6156	Winslow, Charles S.....	.....	Commission.....	18 Traders' Building.
6407	Winterbotham, John H.....	J. H. Winterbotham & Son.....	Coopers.....	206 La Salle St.
6361	Winters, Harry Lewis.....	With Pope & Eckhardt Co.....	Commission.....	220 Western Union Building.
1748	Witkowsky, Conrad.....	Witkowsky & Affeld.....	Insurance.....	174 La Salle St.
3826	Wittman, William.....	W. Wittman & Co.....	Commission.....	66-68 N. Halsted St.
2736	Wolf, Sammy.....	Greig & Wolff.....	Provision Brokers.....	711 Royal Insurance Building.
3114	Wolford, Jacob A.....	With Baldwin, Gurney & Co.....	Commission Merchants.....	8 Board of Trade Building.
6345	Wood, Edward T.....	Pennsylvania Company.....	Transportation.....	2-4 Sherman St.
3543	Wood, Frank F.....	.....	Commission.....	58 Board of Trade Building.
6040	Wood, J. Clarence.....	Wood & Roberts.....	Commission.....	1 Rialto Building.
6166	Wood, William Hollis.....	J. A. Calbrek & Co.....	Vessel Agents.....	Room 1, 6-8 Sherman St.
5693	Woodcock, C. P.....	E. Schneider & Co.....	Candle Manufacturers.....	17 Wabash Ave.
6418	Woodlock, Frank D.....	.....	Grain.....	St. Louis, Mo.
5556	Wood, Harry.....	.....	Commission.....	109 Rialto Building.
2985	Woodbury, Sidney H.....	Wm. Young & Co.....	Commission.....	95 Board of Trade Building.
4989	Woodward, Austin M.....	Woodward & Co.....	Commission.....	406 Corn Ex., Minneapolis, Minn.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
5812 Woolworth, Charles D.	C. D. Woolworth & Co.	Commission	63 Board of Trade Building.
4029 Worthington, Edward S.	Norton & Worthington	Commission	3 Board of Trade Building.
3176 Wormser, David	Falk, Wormser & Co.	Hops and Brewers' Supplies ..	Cor. State and Kinzie Sts.
2041 Wrenn, John H.	John H. Wrenn & Co.	Stocks, Grain and Provisions. .	225 La Salle St.
5193 Wright, Albert J. ....	.....	Stocks, Bonds and Grain	37 Erie Co. Bldg., Buffalo, N. Y.
3210 Wright, Austin W. ....	.....	Speculator	3354 Wabash Ave.
5340 Wright, Charles H.	A. M. Wright & Co.	Commission	6-8 Sherman St.
6412 Wright, Herbert Carleton ..	With A. O. Slaughter & Co.	Commission	117 La Salle St.
6292 Wright, John F.	Haughey, Wright & Co.	Commission	120 Rialto Building.
1764 Wright, Nathaniel T.	Nash-Wright Co.	Commission Merchants	517 Rialto Building.
4458 Wright, Thomas A. ....	.....	Grain Commission	120 Rialto Building.
6125 Wright, William V. D.	With Thos. H. Schintz	Mortgages and Loans	81 Clark St.
5457 Wyatt, H. L.	Agent Central States Despatch ..	Fast Freight (B. & O. R. R.) ...	218 La Salle St.
2915 Wylie, George W. ....	.....	Commission	221 Rialto Building.
4678 Wynne, J. Edward	With Schwartz, Dupee & Co.	Commission	2 Board of Trade Building.
1769 Young, A. Nelson	Young & Nichols	Commission	304 Royal Insurance Building.
4391 Young, Jonathan B. ....	.....	Commission	312 Royal Insurance Building.
1773 Young, William .....	.....	.....	Deceased.
5873 Young, William, Jr.	Wm. Young & Co.	Commission	95 Board of Trade Building.
5213 Young, William J.	Commercial Agent Ill. Cent. R. R. Co.	Railroad	194 Clark St.
5890 Young, William Sauborn	With Young & Nichols	Commission	304 Royal Insurance Building.
1774 Younglove, Ira S.	Santa Fe Elevator & Dock Co.	Elevator	640 Rialto Building.
2216 Zeiss, Christian .....	.....	Broker	914 Royal Insurance Building.
2593 Zeiss, Henry	Boyd, Lunham & Co.	Exporters	914 Royal Insurance Building.
6137 Zellers, William F.	Allen, Grier & Zellers Co.	Commission	39 Board of Trade Building.
4247 Ziemann, Charles	Ziemann & Co.	Flour and Feed	202-204 West Chicago Ave.
4236 Zorge, Robert J.	R. J. Zorge & Co.	Commission	Room 801, 234 La Salle St.
6234 Zwickel, Christian	With Albert Schwill & Co.	Maltsters	51 Traders' Building.

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ACT OF INCORPORATION,
RULES, BY-LAWS AND REGULATIONS
—OF THE—
BOARD OF TRADE OF THE CITY OF CHICAGO
—ALSO —
RULES GOVERNING THE INSPECTION OF GRAIN.

IN FORCE APRIL 1, 1898.



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LEGISLATIVE ACT TO INCORPORATE

—THE—

BOARD OF TRADE, CHICAGO.

Be it enacted by the People of the State of Illinois, represented in the General Assembly :

SECTION 1. That the persons now composing the Board of Trade of the City of Chicago, are hereby created a body politic and corporate, under the name and style of the "BOARD OF TRADE OF THE CITY OF CHICAGO," and by that name may sue and be sued, implead and be impleaded, receive and hold property and effects, real and personal, by gift, devise or purchase, and dispose of the same by sale, lease, or otherwise (said property so held not to exceed at any time the sum of two hundred thousand dollars); may have a common seal, and alter the same from time to time; and make such Rules, Regulations and By-Laws from time to time as they may think proper or necessary for the government of the corporation hereby created, not contrary to the laws of the land.

Corporate title.

Limit of property. Seal.

Power to adopt Rules, Regulations, and By-Laws.

SEC. 2. That the Rules, Regulations and By-Laws of the said existing Board of Trade shall be the Rules and By-Laws of the corporation hereby created, until the same shall be regularly repealed or altered; and that the present officers of said Association, known as the "Board of Trade of the City of Chicago," shall be the officers of the corporation hereby created, until their respective offices shall regularly expire or be vacated, or until the election of new officers according to the provisions hereof.

Present Rules, Regulations, and By-Laws to govern until duly changed.

SEC. 3. The officers shall consist of a President, one or more Vice-Presidents, and such other officers as may be determined upon by the Rules, Regulations, or By-Laws of said corporation. All of said officers shall respectively hold their offices for the length of time fixed upon by the Rules and Regulations of said corporation hereby created, and until their successors are elected and qualified.

Officers.

SEC. 4. The said corporation is hereby authorized to establish such Rules, Regulations and By-Laws for the management of their business, and the mode in which it shall be transacted, as they may think proper.

Rules, Regulations, and By-Laws.

SEC. 5. The time and manner of holding elections and making appointments of such officers as are not elected, shall be established by the Rules, Regulations and By-Laws of said corporation.

Manner of holding elections.

Power to
admit and
expel.

SEC. 6. Said corporation shall have the right to admit or expel such persons as they may see fit, in manner to be prescribed by the Rules, Regulations and By-Laws thereof.

Committees of
Arbitration
and Appeals.

SEC. 7. Said corporation may constitute and appoint Committees of Reference and Arbitration, and Committees of Appeals, who shall be governed by such rules and regulations as may be prescribed in the Rules, Regulations, or By-Laws for the settlement of such matters of difference as may be voluntarily submitted for arbitration by members of the Association, or by other persons not members thereof; the acting chairman of either of said committees, when sitting as arbitrators, may administer oaths to the parties and witnesses, and issue subpoenas and attachments, compelling the attendance of witnesses, the same as justices of the peace, and in like manner directed to any constable to execute.

Executions
upon awards.

SEC. 8. When any submission shall have been made in writing, and a final award shall have been rendered, and no appeal taken within the time fixed by the Rules or By-Laws, then, on filing such award and submission with the Clerk of the Circuit Court, an execution may issue upon such award as if it were a judgment rendered in the Circuit Court, and such award shall thenceforth have the force and effect of such a judgment, and shall be entered upon the judgment docket of said court.

Bonds.

SEC. 9. It shall be lawful for said corporation, when they shall think proper, to receive and require of and from their officers, whether elected or appointed, good and sufficient bonds for the faithful discharge of their duties and trusts; and the President or Secretary is hereby authorized to administer such oaths of office as may be prescribed in the By-Laws or Rules of said corporation. Said bonds shall be made payable and conditioned as prescribed by the Rules or By-Laws of said corporation, and may be sued and the moneys collected and held for the use of the party injured, or such other use as may be determined upon by said corporation.

Oaths of
office.

Suits upon
bonds.

Inspectors,
gaugers and
weighers.

SEC. 10. Said corporation shall have power to appoint one or more persons, as they may see fit, to examine, measure, weigh, gauge, or inspect flour, grain, provisions, liquor, lumber, or any other articles of produce or traffic commonly dealt in by the members of said corporation; and the certificate of such person or inspector as to the quality or quantity of any such article, or their brand or mark upon it, or upon any package containing such article, shall be evidence between buyer and seller of the quantity, grade or quality of the same, and shall be binding upon the members of said corporation, or others interested, and requiring or assenting to the employment of such weighers, measurers, gaugers, or inspectors; nothing herein contained, however, shall compel the employment, by any one, of any such appointee.

Certificates,
evidence of
quantity,
grade or
quality.

Employment
of appointees
not obligatory.

Fines.

Shall not
exceed five
dollars.

SEC. 11. Said corporation may inflict fines upon any of its members, and collect the same, for breach of its Rules, Regulations, or By-Laws; but no fine shall exceed five dollars. Such fines may be collected by action of debt, before a justice of the peace, in the name of the corporation.

SEC. 12. Said corporation shall have no power or authority to do or carry on any business excepting such as is usual in the management of boards of trade or chambers of commerce, or as provided in the foregoing sections of this bill. ^{Limitation of powers.}

WM. R. MORRISON,
Speaker of the House of Representatives.

JOHN WOOD,
Speaker of the Senate.

Approved February 18, 1859:

WM. H. BISSELL.

UNITED STATES OF AMERICA, }
STATE OF ILLINOIS. } ss.

I, O. M. HATCH, Secretary of State of the State of Illinois, do hereby certify that the foregoing is a true copy of an enrolled law now on file in my office ^{Certificate.}

[SEAL.] In witness whereof I have hereunto set my hand and affixed the great Seal of State, at the city of Springfield, this seventh day of March, A. D. 1859.

O. M. HATCH,
Secretary of State.

RULES AND BY-LAWS

—OF THE—

Board of Trade of the City of Chicago.

IN FORCE APRIL 1, 1898.

OBJECTS.

The objects of the Association are: To maintain a Commercial Preamble. Exchange; to promote uniformity in the customs and usages of merchants; to inculcate principles of justice and equity in trade; to facilitate the speedy adjustment of business disputes; to acquire and to disseminate valuable commercial and economic information; *and, generally,* to secure to its members the benefits of co-operation in the furtherance of their legitimate pursuits.

In accordance with the franchises conferred by its Charter, and to accomplish the objects sought by the Association in its organization,

THE BOARD OF TRADE OF THE CITY OF CHICAGO has adopted, for its direction and government, the following Rules and By-Laws:

GENERAL RULES.

RULE I.

GOVERNMENT AND ELECTIONS.

Government of the Association.	SECTION 1. The government of the Board of Trade of the City of Chicago, and the control and management of its Real Estate (including all of the authority and power heretofore vested in the Board of Real Estate Managers), are hereby vested in a President, two Vice-Presidents, and fifteen Directors, who, including the President and Vice-Presidents, shall be known as the Board of Directors, all of whom shall have been members of the Association for at least one year next preceding their election. The President, one Vice-President, and five Directors shall be elected annually. The President shall hold his office for the term of one year, or until his successor is elected and qualified; the Vice-Presidents, in like manner, shall hold their offices for the term of two years, and the Directors, in like manner, for the term of three years. Ten members of the Board of Directors shall constitute a quorum for the transaction of business, but a less number may adjourn from time to time, to any fixed date preceding the next regular meeting of said Board.
How vested.	
Board of Directors. Qualifications.	
Term of office.	
Quorum.	
Committees of Arbitration and Appeals.	SEC. 2. There shall also be elected by the members of the Association a Committee of Arbitration and a Committee of Appeals, consisting of ten members each, who shall hold their respective offices for the period of two years. Five members of each committee shall be elected annually. The qualifications for election to either of these committees shall be the same as for the office of Director. No person shall, at the same time, be a member of both committees.
Term of office.	
Qualifications.	
Annual election.	SEC. 3. The annual election for all elective officers not otherwise provided for, shall be held in the Exchange Hall on the first Monday after the second day of January in each year, between the hours of ten o'clock A. M. and two o'clock P. M., and all voting shall be by ballot. The official term of all officers shall commence on the Monday succeeding their election.
Commencement of official term.	
Requirements of an election.	SEC. 4. For President and Vice-Presidents, a majority of all the votes cast shall be necessary to a choice; but for all other elective officers a plurality shall elect.
Failure to elect.	SEC. 5. In case of failure to elect any officer voted for on the first trial, another election, in like manner, shall be held on the succeeding day, and if there shall again be a failure to elect, then, upon a
Subsequent trials.	

third trial, held in like manner, on the day following, a plurality shall elect.

SEC. 6. If from any cause an election of officers is not had at the regular annual election, or in case of the death, resignation, or removal of the President, either of the Vice-Presidents, Directors, or members of either of the Committees of Arbitration or Appeals, it shall be in the power of the Association to fill such vacancies for the remainder of the official term at any regular or special election thereafter; *provided*, notice of said special election shall have been announced on 'Change at least three days immediately preceding such election.

Failure to elect, and vacancies.

Notice, how published.

SEC. 7. It shall be the duty of the President, prior to any election to be held by the Association, to appoint, or cause to be appointed, a sufficient number of tellers, who shall have charge of the ballot boxes and poll lists of the Association, and who shall receive consecutively, and place the same in the ballot box, all ballots of members who shall be in good and regular standing, who shall have paid all dues and assessments. They shall keep a record of all members voting, and opposite each name shall place the number of the ballot deposited by said member. Three of the tellers shall constitute a quorum for receiving and recording the votes. No ballot box shall be opened, nor shall any votes be counted, except in the presence of at least four of their number. They shall make all returns in writing to the President of the Association, duly signed by at least four of their number, and the Secretary shall preserve all the ballots for the period of at least one month, for further examination, if the same shall be ordered by the Board of Directors, to verify the correctness of the returns of said tellers.

Tellers of election.

Duties.

Quorum.

Returns in writing.

Preservation of ballots.

SEC. 8. In the hearing or trial of any case or controversy before the Board of Directors, or before any committee of the Association, no Director and no member of any such committee shall serve or act in such hearing or trial who has any financial interest or concern in the result of such hearing or trial, or who shall be a business partner of any party thus interested.

Disqualifications of Directors or members of committees.

RULE II.

DUTIES OF THE PRESIDENT.

SECTION 1. It shall be the duty of the President to act as general executive officer of the Association and of the Board of Directors, respectively; to preside at all meetings of either of these bodies, and to direct the proceedings of each in accordance with the Rules, By-Laws and Rules of Order governing the same; he shall have power to call special meetings of the Board of Directors and of the Association; and upon the written request of twenty-five members, he shall call special meetings of the Association, which shall be done by causing notice of the same to be publicly announced on 'Change; *provided*, such request shall state the object for which such meeting is to be called, and is made at least three business days preceding the said meeting.

Executive powers.

To act as presiding officer.

To call special meetings.

Object to be stated.
To preserve order.

SEC. 2. It shall be the duty of the President to preserve order and proper business decorum in the Exchange and other rooms of the Association, and in the corridors, halls, entrances and other parts of the building of the Association; and, in case any member, or other person, shall be guilty of any disorderly, boisterous or offensive conduct in or about the Exchange or other rooms of the Association, or in or about the corridors, halls, entrances or other parts of the building of the Association, he shall be for that offense suspended from admission to the Exchange rooms of the Association for such time as may be determined by the President, subject, however, to appeal to the Board of Directors; but pending such appeal the suspension shall not be enforced.

Penalty for disorderly conduct.

SEC. 3. It shall be the duty of the President to temporarily fill any vacancy which may occur in any appointive office of the Association, and to appoint all committees whose appointment is not otherwise provided for.

Power to fill vacancies and to appoint committees.

RULE III.

VICE-PRESIDENTS—DUTIES.

SECTION 1. The Vice-President serving upon the last year of his official term shall be the first Vice-President, and the Vice-President serving upon the first year of his official term shall be the second Vice-President. It shall be the duty of the Vice-Presidents, respectively, in this order, to perform the duties of the President, in case of his absence or disability.

First and Second Vice-Presidents.

Respective duties.

RULE IV.

POWERS AND DUTIES OF THE BOARD OF DIRECTORS.

SECTION 1. All the business and financial concerns of the Association shall be managed and conducted (in accordance with the Charter, Rules, Regulations and By-Laws of the Association) by or under the direction of the Board of Directors.

Business and financial concerns, how managed.

SEC. 2. The Board of Directors, shall, on the Tuesday succeeding each annual election, or as soon thereafter as may be practicable, appoint a Secretary, an Assistant Secretary, a Treasurer and such Inspectors, Gaugers, Weighers, Measurers, and other officers, clerks, assistants and employes as they may consider necessary for the purposes of the Association, and they may establish such regulations for the direction and government of such appointees as they may think proper; and may fix their compensation, and determine by whom the same shall be paid. The term of office of all such appointees shall commence on the Tuesday succeeding their appointment, or at such other time as the Board of Directors may designate, and shall continue for one year, or until their successors are appointed and assume their duties; but all such appointments shall be revocable at the will and pleasure of said Board.

Appointment of officers and employes.

Compensation of officers and appointees. Terms of appointed officers.

Appointments revocable.

Oath of office.

SEC. 3. The Board of Directors may require of all appointees an

oath to well and faithfully perform all and singular the duties of their offices, and a good and sufficient bond to secure such performance.

SEC. 4. The Board of Directors shall hold stated meetings every Tuesday, except when Tuesday shall fall upon a legal holiday, in which case the meeting for that day may be omitted.

Stated meetings of Directors.

SEC. 5. The Board of Directors shall cause to be announced on 'Change all appointments of public concern which they shall make, and all revocations of the same; and at every annual meeting they shall make a full report of receipts and expenditures, properly classified, and an exhibit of the financial affairs, property and general condition of the Association. They shall, previous to the annual meeting of the Association, assess on each of the members of the Association an amount which, in their judgment, will be sufficient, in the aggregate, to meet all estimated expenditures of the Association for the ensuing fiscal year, and they shall, at the annual meeting, report to the Association the *pro rata* amount so assessed.

Announcement of appointments and revocations.
Annual report of receipts and expenditures.
Assessments.

SEC. 6. The Board of Directors shall provide suitable and convenient Exchange and other necessary rooms and offices for the purpose of the Association, and they shall cause the same to be kept in a comfortable, neat and orderly condition. They shall on all business days cause the Exchange Hall to be open, set apart and devoted to the purposes of a general exchange during the hours for regular trading, as provided by Section 1 of Rule XVI. They shall have power to make such Rules and Regulations as they may deem necessary in regard to the use of the Exchange rooms, and the other rooms, offices, corridors, halls, entrances and other parts of the building of the Association, and to enforce the same by such penalties as they may prescribe.

Rooms.

Power to regulate use of rooms.

SEC. 7. When any member of this Association has been duly convicted of failure to comply with the terms of any business obligation, or with the award of any Committee of Arbitration or Committee of Appeals, made in conformity with the rules and regulations of this Association, he shall be suspended from all privileges of the Board of Trade of the City of Chicago until all his outstanding obligations to members of the said Board of Trade shall have been settled, when he may, upon application to the Board of Directors, and upon stating under oath that he has settled all such outstanding obligations, be reinstated. Notice of all applications for reinstatement shall be posted upon a properly designated bulletin in the exchange hall for at least fifteen (15) days prior to the hearing of such application by the Board of Directors.

Causes for suspension.

Reinstatement.

Applications for reinstatement.

Such reinstatement shall be a bar to any further discipline by the Board of Directors of the said Board of Trade on account of claims against such member maturing prior to his reinstatement.

A bar to further discipline.

SEC. 8. Any member of the Association who shall be interested or associated in business with, or who shall act as the representative of any organization, firm or individual engaged in the business of dealing in differences on the fluctuations in the market price of any

Dealing in differences.

commodity—without a *bona fide* purchase and sale of property for an actual delivery—shall be deemed guilty of unmercantile conduct, which renders him unworthy to be a member of the Association; and, upon complaint to and conviction thereof by the Board of Directors, shall be liable to suspension from all privileges of the Association for such time as the Board of Directors may deem proper, and until he shall have given satisfactory evidence that the objectionable connection has been dissolved; and on a second conviction he may be expelled from membership.

Improper conduct. SEC. 9. When any member of the Association shall be guilty of improper conduct of a personal character in any of the rooms of the Association, or when any member shall be guilty of a willful violation of any business contract or obligation, and shall neglect or refuse to equitably and satisfactorily adjust and settle the same, or when any member shall willfully neglect or refuse to comply promptly with the award of any Committee of Arbitration or Committee of Appeals rendered in conformity with the Rules, Regulations and By-Laws of the Association, or when any member shall violate any of the Rules, Regulations, or By-Laws of the Association, or when any member shall be guilty of making or reporting any false or fictitious purchases or sales, or when any member shall be guilty of any act of bad faith or any attempt at extortion, or of any other dishonorable or dishonest conduct—he shall be censured, suspended or expelled by the Board of Directors, as they may determine from the nature and gravity of the offense committed. Any member suspended from the privileges of the Association shall not be allowed to use the Clearing House, settlement or delivery room during such suspension, and shall not be permitted to trade upon the floor of the Exchange, either through a broker or employe. Any member of the Association trading, or offering to trade, either as a broker or employe, giving the name of a suspended member, shall be considered as having violated a Rule of the Association, and shall be liable to discipline therefor. A majority of a quorum sitting at a regular or adjourned meeting of the Board of Directors shall be necessary to censure or suspend, and an affirmative vote of at least twelve members of the Board of Directors shall be necessary to expel.

Refusal to appear as a witness. SEC. 10. In any investigation or trial before the Board of Directors, or before any other duly constituted committee or other tribunal of the Association, if any member who shall have been cited by the Chairman of any duly constituted committee or other tribunal of the Association to appear and testify, shall neglect or refuse to so appear and testify, or, if testifying, shall refuse to answer any question which may by a majority vote of the said Board of Directors, committee, or other tribunal, be declared proper and pertinent to the case in hearing, he shall be subject to suspension by the said Board of Directors from all privileges of the Association, for such period as said Board may determine; action under this section may be had on the report in writing of any such committee or other tribunal, in case the contempt shall occur before it. It is hereby provided that no witness shall be compelled to answer any question which shall

Penalty.

Refusal to adjust contracts.

Refusal to comply with awards.

Violation of Rules.

False and fictitious purchases or sales.
Dishonorable conduct.

Privileges denied suspended members.

Vote necessary to discipline.

Refusal to appear as a witness.

Or to answer questions.

Punishment for such contempt.

Privileged answers.

criminate himself; nor shall any testimony be admitted which, in the opinion of the committee or other tribunal, is irrelevant to the case in hearing.

Irrelevant testimony not allowable.

SEC. 11. A member suspended may be reinstated by a majority vote of a quorum of the Board of Directors.

Reinstatement.

SEC. 12. An expelled member shall not be readmitted to membership except upon payment of the regular initiation fee and annual assessment, and upon satisfactory evidence that he is a fit person for membership in the Association, and then only upon an affirmative vote of at least twelve members of the Board of Directors; *provided* such vote shall be had at a regular meeting at least one week succeeding a motion to readmit; *provided* that in case it shall subsequently be proven that the member was expelled on false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was expelled, he may be restored to membership, as provided by this section, without the payment of the initiation fee.

Expelled members, how readmitted.

Vote necessary to readmit.

Provision to correct errors in expulsion.

SEC. 13. All charges made to the Board of Directors against any member of the Association for any default, misconduct, or offense, shall be in writing, and in duplicate, and shall state the default, misconduct or offense charged; and the same shall be signed by one or more members of the Association, by a business firm, one or more of whose members shall be a member of the Association, or by the Chairman of a committee of the Association.

Charges to be in writing.

How signed.

SEC. 14. No member shall be censured, suspended or expelled under this Rule, without an examination of the charges against him by the Board of Directors, nor without having an opportunity to be heard in his own defense. No examination shall take place until notice has been served on the accused member, or his firm, if the charges apply to his firm, accompanied by a copy of the charges against him or them, in writing. Such notice may be served upon the accused personally, by the Secretary or any of his assistants, or it may be left at or mailed to the accused at his ordinary place of business or residence; in either of which cases the notice shall be considered sufficient, and the examination may proceed whether the accused is present or not.

Examination of charges.

Notice of trial.

Copy of charges.

Sufficiency of notice.

SEC. 15. It shall be the duty of the Board of Directors, in case any grave offense or act of dishonesty committed by any member involving the good name or dignity of the Association, or any act of dishonesty on the part of a member, shall come to their knowledge, either by complaint or public report, to cause a preliminary or informal investigation to be made by a committee of their number into the truth or falsity of such complaint or report; and if the said committee, after investigation, shall deem any member guilty of such offense, they shall so report to the Board of Directors, with specific charges; whereupon the member thus implicated shall be notified to appear before the Board of Directors in manner as provided by Section 13 of this Rule, and if found guilty, the said member shall be suspended or expelled, as hereinbefore provided.

Public rumors or reports of grave offenses by members.

Investigation by Committee.

Punishment if sustained.

Professional
counsel not
allowed.

SEC. 16. In investigations before the Board of Directors, or before any committee of the Association, no party shall be allowed to be represented by professional counsel.

Discharge in
bankruptcy.

SEC. 17. When a member against whom are pending no complaints or charges preferred by a member of the Association, or who is not under sentence of suspension, shall have been duly discharged from his legal responsibilities or debts by a court of bankruptcy, he shall not thereafter be liable to discipline on account of such obligations; *provided*, the institution of proceedings in bankruptcy shall in nowise affect the action of the Board of Directors in matters of discipline brought before said Board before a final discharge in bankruptcy shall have been granted; nor shall a discharge in bankruptcy affect subsequent proceedings, in the way of discipline, before said Board, for immoral or dishonest transactions, occurring prior to said discharge.

Proceedings
in bankruptcy.

Subsequent
proceedings.

Standards of
grades.

SEC. 18. It shall be the duty of the Board of Directors, as occasion may require, to fix and establish standards of grades or qualities for Flour, Grain, Provisions, Liquors, Lumber, and any other articles or commodities dealt in by the members of the Association; and the certificate of any Inspector, Weigher, Measurer or Gauger, appointed by the said Board, as to the quality or quantity of any such articles, or his brand or mark upon it, or upon any package containing such articles, shall be evidence between buyer and seller of the quality, grade, or quantity of the same, and shall be binding upon the members of the Association or others interested or requiring or assenting to the employment of such Inspectors, Gaugers, Weighers or Measurers.

Certificates.

Department of
Market
Records and
Reports.

SEC. 19. The Board of Directors shall have power to organize a Department of Market Records and Reports, and to appoint the necessary officers and employes in connection therewith, to designate the work to be performed by the said Department, and to make all needful Rules and Regulations to govern the same. The records and reports which may be prepared and compiled by the said Department shall be considered and treated as portions of the Official Records of the Association, and the said records or parts thereof may be disseminated in such manner and under such conditions and restrictions as may be prescribed by the Board of Directors.

Standing
Committees.

SEC. 20. It shall be the duty of the Board of Directors, upon the nomination of the President, to appoint such Standing Committees from their own number as they may deem necessary. The Transportation and Inspection Committees, for the purpose of having the proper branches of trade represented, may be selected in part or wholly from the other members of the Association. All such committees, however, shall be fully under the control of the said Board of Directors. The said Board of Directors shall, in like manner, appoint all delegates to the National Board of Trade, and all representatives to other deliberative gatherings in which the Association may be entitled to a voice, and in which it may desire a representation; and such delegates and representatives may be appointed wholly or in part from the membership of the Association not members of the Board of Directors.

Inspection
Committees.

Delegates to
National
Board.

Other repre-
sentatives.

Legal advice.

SEC. 21. The Board of Directors may employ such legal advice and assistance as they may deem necessary for the purpose of the Association.

SEC. 22. In case of absence or disability of the President and both Vice-Presidents, it shall be the duty of the Board of Directors to elect from their number a temporary chairman, who, in addition to his duties as Chairman of the Board of Directors, shall also temporarily perform all other duties devolving upon the President.

Absence or disability of presiding officers.

Temporary chairman.

SEC. 23. The Board of Directors shall have power to call special meetings of the Association upon such notice and for such purpose as they may deem proper. All calls for special meetings of the Association shall state the specific object of such meetings, and no other business than that for which a special meeting was called shall be considered at any such meeting, except by unanimous consent.

Special meetings of the Association, how called.
Powers of special meeting.

SEC. 24. In case any member of that body shall absent himself from six consecutive regular meetings of the Board of Directors, without having been previously excused, or without communicating to the President, in writing, a good and sufficient excuse for his absence, or a resignation of his office, the Board of Directors shall have power to declare the office of said Director vacant, and to immediately order a special election by the Association to fill said vacancy.

Absence of Directors.

Forfeiture of office of Directors.

SEC. 25. Special meetings of the Board of Directors may be convened by order of the President, or by written request of any five members of the said Board, addressed to the Secretary. Such meetings may be called by public notice announced on 'Change, or by service of personal or written notice by the Secretary, or by any of his assistants, upon the members of the said Board. A written notice left at the usual place of business of any member of the said Board of Directors shall be a sufficient notice in case of meetings called by service of personal or written notice.

Special meetings of Directors.

How called.

Sufficient notice.

SEC. 26. The Board of Directors shall require each and every corporation which has the privileges of the Clearing House of the Board of Trade to file in the office of the Secretary of the Board on or before the fifth day of January in each year, a statement of the affairs of such corporation upon the first day of said month, which statement shall show the amount of the capital stock authorized by its charter, the amount of said capital stock which has been paid in cash, and shall give a financial exhibit of the affairs of the corporation, which statement shall be sworn to by the President and Secretary thereof. The Board of Directors may also require, at any time during the year; such a statement from such corporation, and upon a petition asking for such statement as to any such corporation by twenty-five (25) members of the Association, shall require the same to be filed forthwith; such statement shall be open to inspection only to members of the Association. No corporation shall have at any time the privileges of the Clearing House of the Board of Trade unless the President and Secretary of such corporation shall both be members of this association in good standing.

Statements required of corporations enjoying Clearing House privileges.

No firm shall have, at any time, the privileges of the Clearing House of the Board of Trade, unless every member of such firm is a member of this Association in good standing.

SEC. 27. The Board of Directors shall have the power, in their discretion, to allow any member in good standing to withdraw from the association and surrender his privilege of membership; and the Board of Directors may, in their discretion, pay such retiring member a sum of money not to exceed one thousand dollars, such sum to

Discretionary powers of Board of Directors regarding withdrawal from membership.

be taken from the general funds of the association not already appropriated for other purposes.

Any member desiring to withdraw from the association shall file his application with the Secretary, and such application shall be posted upon the bulletin of the exchange for at least ten days before such application is acted upon by the Board of Directors. No member shall be allowed to withdraw against whom any claim is filed.

RULE V.

DUTIES OF THE SECRETARY AND ASSISTANT SECRETARY.

Records.	SECTION 1. The Secretary, under the direction and control of the Board of Directors, shall keep a journal of the proceedings of the Association; take charge of the seal, books, papers and property belonging to the Association; keep an account of the imports and exports of the city; collect and record valuable statistical information pertaining to the commercial, mercantile and manufacturing interests of the City of Chicago, and post the same on 'Change, daily; and, on or about the first of January in each year, he shall make to the Association a full report of the business of the city for the preceding year, ending December 31, embracing such other information in his possession as may be of interest to the members. He shall furnish to the Chairman of every special committee a copy of the resolutions whereby such committee shall have been appointed, and, under the direction of the President, he shall give notice of any meetings of the Board of Directors or of the Association. He shall conduct the correspondence of the Association, and read such records or papers as the presiding officer may direct; shall attend meetings of the Committees of Arbitration or Appeals and of the Board of Directors, and keep an official record of their proceedings, give notices when their services are required, issue the necessary notices and papers to parties, and deliver copies of all awards or findings. He shall credit all moneys due to the Association for assessments, fines, fees, or otherwise, and pay the same to the Treasurer; shall keep his office open during usual business hours; shall see that the rooms and property of the Association are kept in good order, and shall perform such other duties as the Board of Directors may from time to time direct.
Property.	
Statistics.	
Annual report.	
Notice to committees.	
Correspondence.	
Attend meetings of committees.	
Collections.	
Other duties.	

Certificates of appointment.	SEC. 2. It shall be the duty of the Secretary to furnish to all Inspectors, Gaugers, Weighers and Measurers, appointed by the Board of Directors, official certificates of their appointments, bearing the signatures of the President and Secretary and the seal of the Association. Such certificate shall specify their duty and the time for which they are appointed, and also that such appointments are revocable at the will and pleasure of said Board.
Appointments revocable.	

To assist in performing the duties of Secretary.	SEC. 3. The Assistant Secretary shall perform such duties pertaining to the office of the Secretary as the Directors or the Secretary shall order, and in the temporary absence or disability of the Secretary shall perform the duties of the Secretary.
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RULE VI.

DUTIES OF THE TREASURER.

Shall receive funds of Association.	SECTION 1. The Treasurer shall receive from the Secretary deposit of funds belonging to the Association, and shall disburse the
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same on the order of the Secretary, countersigned by the President. How disburse.
 He shall make a full report to the Association at its annual meeting Reports.
 of all receipts and disbursements by him, of funds received and of
 the balances, if any, remaining in his hands. The accounts of the
 Treasurer shall be kept in books belonging to the Association, which Books
 books shall at all times be open for the examination of the Board of accessible
 Directors or any committee of said Board. to Directors.

RULE VII.

ANNUAL MEETING.

SECTION 1. The Association shall hold its Annual Meeting on One week
 the *second* Monday after the *second* day of January. after annual
election.

RULE VIII.

COMMITTEES OF ARBITRATION AND APPEALS.

SECTION 1. It shall be the duty of the Committee of Arbitration Duties of
 to hear and determine all cases of disputed claims voluntarily sub- Committee of
 mitted for their adjudication by members of the Association. All evi- Arbitration.
 dence in such cases shall be taken under oath or affirmation, except Evidence.
 documentary evidence, which shall be sworn to, if demanded by
 either party and the committee decide it to be necessary, and shall
 be duly recorded. In all such adjudications the committee shall con- How to
 strue all Rules, Regulations and By-Laws of the Association as being construe
 designed to secure justice and equity in trade; and all awards or rules.
 findings shall be made in conformity therewith.

In case either party shall so demand, by previous notice given to Stenographic
 the Secretary, the testimony and proceedings of the Committee of reports.
 Arbitration shall be taken by a stenographer, the cost of which shall
 be assessed by the committee as in cases of other costs incurred.

SEC. 2. Any award or finding of the Committee of Arbitration Appeal to
 may be appealed from, and the case may be carried to the Committee Committee of
 of Appeals for revision; *provided*, notice of such appeal shall be given Appeals,
 to the Secretary, in writing, within two business days after such how made.
 award or finding shall have been delivered to the parties in contro-
 versy.

SEC. 3. It shall be the duty of the Committee of Appeals to Committee of
 review such cases as may be appealed from the Committee of Arbi- Appeals--
 tration and formally brought before it, and its awards or findings duties.
 shall be final and binding, and shall not be subject to revision by any
 other tribunal of the Association; *provided*, the Board of Directors Its awards not
 may determinc, from the record and other evidence, as to the proper subject to
 constitution of any committee and as to the regularity of its pro- revision.
 ceedings. The said Committee of Appeals shall receive such new Regularity.
 evidence as may be offered under oath or affirmation; and if, in its New evidence.
 judgment, evidence is produced which will justify a rehearing of the
 case by the Committee of Arbitration, it shall remand the case to the
 said Committee of Arbitration for a new trial. Any final award or Remanding
 finding of the Committee of Appeals shall be based on the record cases.
Final awards.

How governed.	of the Committee of Arbitration, and shall be made in like manner as prescribed by Section 1 of this Rule.
Quorum.	SEC. 4. Five of either of these committees shall be a quorum for the transaction of business, and a majority decision of such quorum shall be binding.
Majority award binding.	
Awards, how rendered.	SEC. 5. The Committee of Arbitration and the Committee of Appeals shall each render their awards or findings in writing, through the Secretary of the Association, within two business days after their decisions shall have been made. Such awards or findings shall be signed by the Chairman of the Committee, and shall be certified by the Secretary under the seal of the Association. The official records and decisions of these committees, and all other records of the Association, may be inspected by any member of the Association upon application to the Secretary.
When rendered	
Official records open to members.	
Vacancies, how filled.	SEC. 6. When, from absence or disqualification of regular members, either the Committee of Arbitration or Appeals cannot be formed, the parties in controversy shall be allowed to fill vacancies with any member or members of the Association willing to serve (not being of the other committee), on whom they may agree; or, if such parties are unwilling to submit their case to the Committee of Arbitration, they may choose three or more members (willing to serve and not being of the Committee of Appeals) whom they may agree upon; such agreement, in either case, to be communicated to the Secretary in writing, signed by all the parties in controversy. A majority award or finding of any such committee shall be binding, and any award or finding of committees thus formed shall be made under the same Rules, and shall have the same effect as if made by the regular committees, respectively.
Special Committees of Arbitration, how formed and governed.	
Awards.	
Oath of members of Committees.	SEC. 7. Before entering upon the duties of their office the members of any Committee of Arbitration or Committee of Appeals shall be required to take or subscribe to the following oath or affirmation, viz: "You do solemnly swear (or affirm) that you respectively will faithfully and fairly hear and examine all matters of controversy which may come before you during your tenure of office, and that you will in all cases make just and equitable awards or findings upon the same, in conformity with the Rules, Regulations and By-Laws of the Association, and according to the evidence, to the best of your understanding; so help you God."
Administration of oaths to witnesses.	SEC. 8. The Chairman or Acting Chairman of any Committee of Arbitration or Appeals shall have power to administer suitable oaths to the parties and witnesses, and to issue citations to witnesses.
Submissions, how made.	SEC. 9. Parties desiring the services of either of the foregoing committees shall notify the Secretary to that effect in writing, and, before the hearing of the case, shall file an agreement with him, signed by the parties to the controversy, binding themselves to abide, perform and fulfill the final award or finding which shall be made touching the matter submitted, without recourse to any other court or tribunal. Neither party shall postpone the trial of a case longer than ten days after it has been submitted, unless good cause can be
Agreement to abide by award.	
Postponement of trial.	

SEC. 10. Members of the Committees of Arbitration and Appeals failing to attend when their services are required may be fined, for the use of the Association, three dollars for each default, unless a satisfactory excuse shall be made to the committee.

Fine of members of committee.

SEC. 11. The fees for arbitration, under the Rules, By-Laws and Regulations of the Association, shall be as follows:
For each case where the amount in controversy shall be under

\$500	\$10 00
Where the amount in controversy shall be from \$500 to \$1,000..	15 00
Where the amount in controversy shall be from \$1,000 to \$1,500	20 00
Where the amount in controversy shall be from \$1,500 to \$2,500	25 00
Where the amount in controversy shall be from \$2,500 upward.	50 00

The fees, as above, shall be paid in advance, to the Secretary, by the party bringing the case, and shall be equally divided between the members of the committee hearing the case.

SEC. 12. The fees of the Committee of Appeals shall be the same as the fees in the same case before the Committee of Arbitration; and they shall be paid and disposed of in the same manner.

Fees on appeals.

SEC. 13. If parties to a controversy fail to appear at the time set for trial, or request a postponement, they may (if the case is postponed) be assessed with costs, by and for the use of the committee, in any sum, in the committee's discretion, not exceeding five dollars. The committee, however, may insist that the trial shall take place without postponement.

Failure to appear.

Costs for postponement.

SEC. 14. When neither of the parties in the controversy is a member of the Association, the aforesaid fees may be doubled. Fees, and all additional costs that may be incurred in the investigation of suits, shall be finally paid by either of the parties in the case, as may be decided by the committee hearing the same, and shall be included in their award or finding.

Fees on submissions by non-members.

Costs to be assessed by committee.

RULE IX.

SPECIAL COMMITTEES.

SECTION 1. Special committees may be appointed by the Association, by the President, or by the Board of Directors, to such service and in such manner as they may see fit, and it shall be the duty of every committee appointed by the Association, the President, or the Board of Directors, to act when properly called upon.

How appointed.

RULE X.

MEMBERSHIP AND ASSESSMENTS.

SECTION 1. All applications for membership in the Association shall be referred to the Committee on Membership, who shall hold regular stated meetings for examining such applicants and their sponsors, in person, under such Rules and Regulations as may be

Committee on membership to hold regular meetings.

Qualifications.	made by the Board of Directors. Any person of good character and credit, and of legal age, on presenting a written application, indorsed by two members, and stating the name and business avocation of the
Application.	applicant, after ten days' notice of such application shall have been posted on the bulletin of the Exchange, may be admitted to membership upon approval by at least ten (10) affirmative ballot votes of the Board of Directors, and upon payment of an initiation fee of ten
Initiation fee.	thousand dollars, or on presentation of a certificate of unimpaired or unforfeited membership, duly transferred, and by signing an agreement to abide by the Rules, Regulations and By-Laws of the Association, and all amendments that may be made thereto.
Certificate of membership.	SEC. 2. Every member shall be entitled to receive a certificate of membership, bearing the corporate seal of the Association and the signatures of the President and Secretary; and if the member in
When transferable.	whose name said certificate stands has paid all assessments due, and has against him no outstanding, unadjusted or unsettled claims or contracts held by members of the Association, and said membership
How transferable.	is not in any way impaired or forfeited, it shall, upon the payment of twenty-five (25) dollars, be transferable upon the books of the Association to any person eligible to membership who may be approved by the Board of Directors, after due notice, by posting, as provided in Section 1 of this Rule. The membership of a deceased member
Membership of deceased persons.	shall be transferable in like manner, by his legal representative.
Application to transfer to be posted.	Prior to the transfer of any membership, application for such transfer shall be posted upon the bulletin of the Exchange for at least ten days, when, if no objection is made, it shall be assumed the member has no outstanding claims against him.
Payment of annual assessment.	SEC. 3. When the annual assessment is made, it shall be considered due; and any member neglecting or refusing to pay the same within thirty days thereafter, may be excluded from the rooms of the Association until such assessment is paid. And in case of the failure of any member to pay the annual assessment during the whole of any fiscal year of the Association (said fiscal year beginning and closing with the day of the regular annual election), such failure shall of itself operate as a forfeiture and cancellation of the membership of such member, and of all rights and privileges thereunder, provided, that if any member shall be delinquent in the payment of an assessment, or any part thereof, on the day of the annual election, to be holden on the first Monday after the second day of January, A. D. 1888, the membership of such member shall not, for such delinquency, be liable to such forfeiture and cancellation, provided such liability shall be fully paid on or before the first day of March, 1888; but if not paid as last aforesaid, such membership shall be deemed forfeited and canceled as above. Payment of annual assessments by a member, while under suspension, shall not be construed as in any way affecting such suspension.

RULE XI.

MESSENGERS.

Conditions. SECTION 1. The Board of Directors shall be authorized, under

such restrictions, regulations and limitations as they may deem proper, to grant admission to the Exchange rooms to messengers for members, such messengers not to be allowed to transact any business beyond communicating with their principals, and not to remain longer than is necessary for that purpose. Privileges of messengers.

RULE XII.

VISITORS.

SECTION 1. Visitors may be introduced to the Exchange rooms upon such terms and for such time as the Board of Directors may from time to time determine. No person holding a visitor's ticket shall be permitted to negotiate or transact any business in the Exchange rooms. For any violation of this Rule the privilege of visiting the rooms may be forfeited. Introduction. Restrictions.

RULE XIII.

PRESS TICKETS.

SECTION 1. The Board of Directors may authorize the issue of tickets of admission to the Exchange rooms to members of the newspaper press under such restrictions and regulations as they may deem proper; but no person holding such a ticket shall be allowed to transact any business in the Exchange room except the collection of information for the newspaper for which he shall be employed. Under control of Board of Directors. Restrictions.

This rule shall take effect the first day of July, 1891.

RULE XIV.

BROKERS ; AND COMMISSION RATES.

SECTION 1. A member of the Association may act as a broker only as between other members. A broker shall be held personally liable on any trade or contract made by him until he shall give the name of a principal satisfactory to and accepted by the other party to the trade or contract. Duties and responsibilities.

SEC. 2. In case a member of the Association shall by himself, or through any person acting as a clerk for him, make trades for or give the name of a corporation or of any person or firm not a member of the Board of Trade as the principal on any trade or contract, such member shall be held liable both for the acceptance of the same by the alleged principal, and for the faithful execution of the same under the Rules of the Board of Trade by such principal. Responsibility on trades made for parties not members of the Board.

SEC. 3. The following rates of Commission and Brokerage, being just and reasonable, are hereby established as the minimum charges which shall be made for the transaction of the business hereinafter specified, by members of this Association. Rates of commission on consignments.

For receiving, selling and accounting for the following kinds of property :

Wheat, rye and barley.	For selling car-load lots of wheat, rye and barley in store, free on board cars or vessels, on track, delivered, or to be shipped from any other point.....	1 cent per bushel
Corn in store.	For selling car-load lots of corn in store.....	$\frac{1}{2}$ " " "
Corn otherwise than in store.	For selling corn otherwise than in store.....	$\frac{1}{2}$ " " "
Oats.	For selling car-load lots of oats.....	$\frac{1}{2}$ " " "
Canal grain.	For selling canal-boat loads of grain in store, afloat, or free on board vessels.....	$\frac{1}{2}$ " " "
Flax seed.	For selling flax seed in bulk.....	1 per cent.
	For selling flax seed in bags.	1 $\frac{1}{2}$ " "
Clover seed.	For selling clover seed in car-load lots.....	1 " "
	For selling clover seed in less than car-load lots..	1 $\frac{1}{2}$ " "
Timothy seed.	For selling timothy seed.....	1 $\frac{1}{2}$ " "
Other seeds.	For selling all other seeds in bulk.....	1 $\frac{1}{2}$ " "
Dressed hogs.	For selling dressed hogs in car-load lots.....	1 $\frac{1}{2}$ " "
	For selling dressed hogs in less than car-load lots, not less than 1 $\frac{1}{2}$ per cent., nor to exceed.....	2 $\frac{1}{2}$ " "
Millstuffs.	For selling bran, shorts and mill-stuffs.....	\$3.50 per car.
Corn meal and feed.	For selling corn meal and mixed feed.....	\$5.00 " "
Broom corn.	For selling broom corn.....	$\frac{1}{4}$ cent per pound.

In addition to the foregoing specified rates of commission, there shall be charged the legal rate of interest on all advances, whether made on bills of lading or otherwise; also established rates of insurance upon all merchandise held in store or otherwise carried. Furthermore, there shall be charged all other legitimate expenses, such as storage, inspection, etc., which are necessarily incurred in caring for the property and guarding the interests of both consignor and consignee. PROVIDED, THAT TO MEMBERS OF THE ASSOCIATION OR TO FIRMS, ONE OF WHOSE GENERAL PARTNERS IS A MEMBER, OR TO CORPORATIONS, ONE OF WHOSE EXECUTIVE OFFICERS IS A MEMBER, ONE-HALF OF THE ABOVE RATES OF COMMISSION MAY BE REBATED, BUT ALL COLLATERAL CHARGES, AS HEREINBEFORE SPECIFIED, SHALL REMAIN UNCHANGED.

For the purchase or sale and for the purchase and sale of property for immediate or future delivery, whether the contract for purchase or for sale be first made, as follows:

Grain.	On all kinds of grain in 1,000 and 5,000 bushel lots, or multiples thereof, two dollars per thousand bushels, being one-fifth of one cent per bushel; and in special cases, under special arrangements, one-eighth of one cent per bushel.
Lard.	On lard in 50 and 250 tierce lots, or multiples thereof, 5 cents per tierce.
Mess pork.	On mess pork in lots of 50 and 250 barrels, or multiples thereof, 5 cents per barrel.
Meats.	On other meats in lots of 25,000 and 50,000 pounds, or multiples thereof, 25 cents per 1,000 pounds.
Flax and clover seeds.	On flax seed in car-load lots, 1 per cent. On clover seed in car-load lots, 1 per cent. On flax seed in 5,000 bushel lots, $\frac{1}{2}$ of one cent per bushel.

On all other seeds, $1\frac{1}{2}$ per cent.

For the purchase and shipment of grain by vessel :

For purchase
and shipment.

On rye and barley, $\frac{1}{2}$ of one cent per bushel.

On other grain, $\frac{1}{4}$ of one cent per bushel.

For the purchase and shipment of grain by rail, $\frac{1}{2}$ of one cent per bushel.

For the purchase and shipment of lard, mess pork and all other meats, $\frac{1}{2}$ of one per cent.

It is hereby provided, that in cases where property is bought or sold for immediate or future delivery for account of members of this Association, or for firms, one of whose general partners is a member, or for corporations, one of whose executive officers is a member, one-half of the foregoing minimum specified rates may be charged, and shall be the minimum rates in such cases ; excepting that to resident members who personally do their own buying and selling, but who clear their contracts through other members or firms, one-twentieth of one cent per bushel on grain, two cents per barrel on pork, two cents per tierce on lard, and ten cents per one thousand pounds on meats, may be charged, and shall be the minimum rates of commission in such cases. Nothing in this Rule shall be construed as to prevent special agreements by which higher rates of commission may be charged in special cases.

Rates to
members.

Resident
members' con-
tracts cleared
through
others.

Higher rates
by special
agreement.

For brokerage, the minimum rates shall be :

On all kinds of grain, $12\frac{1}{2}$ cents per 1,000 bushels.

On lard, $\frac{1}{2}$ of one cent per tierce.

On mess pork, $\frac{1}{2}$ of one cent per barrel.

On other meats, $2\frac{1}{2}$ cents per 1,000 pounds.

Brokerage.
Grain and
provisions.

Higher rates of brokerage may be charged by special agreement ; provided, that such higher rates do not exceed double the minimum rates above named. Brokerage shall not be allowed to nor received by a member who makes his own transactions, but who places his contracts with another member or with a firm, one of whose partners is a member of the Association.

Higher rates
of brokerage
by special
agreement.

RULE XV.

APPROPRIATIONS.

SECTION 1. No appropriation of money or other property of the Association shall be made except to defray its legitimate business expenditures or to promote the purposes of its organization.

Limitations.

RULE XVI.

HOURS FOR REGULAR TRADING.

SECTION 1. No trade or contract for the future delivery of grain or provisions shall be made, or offered to be made, by any member or members of the Association in the Exchange room of the Board, nor in any of the public streets, courts or passages in the immediate vicinity thereof, or in any hall, or exchange hall, or corridor, in any building located or fronting on any such streets, courts or passages, on any business day, except from 9:30 o'clock A. M. to 1:15 o'clock

Hours for
trading.

P. M., or upon any Saturday except from 9.30 o'clock A. M. to 12.00 o'clock M., nor on any day or that part of any day on which the Board shall hold no business session. *Provided*, however, that should a "call" at any time be established under the Rules of this Association, business shall be transacted on such "call" only upon the days and during the hours hereinbefore provided for regular trading, and the Exchange room shall be open for business during all of the session of the "call;" it being the object and intent of this Rule that all such trading which may tend to the maintenance of a public market shall be confined within the hours above specified. On any alleged violation by a member of the Association of the provisions of this Rule, which shall be brought to the attention of the President of the Board by credible report, it shall be the duty of the President to cause said member to be summoned before the Board of Directors, and if the party shall be found guilty of such violation of the Rules, he shall be subject to the discipline provided by Section 9 of Rule IV.

Penalty.

SEC. 2. All transactions in future contracts for property shall be deemed irregular when on the basis of money considerations added to or deducted from the contract price; and such transactions shall be esteemed misconduct and punishable by suspension at the discretion of the President or Board of Directors.

RULE XVII.

SMOKING.

Prohibited.

SECTION 1. Smoking in the Exchange room of the Association shall be deemed discourteous and offensive conduct, and the same is hereby prohibited.

RULE XVIII.

SEAL.

Description.

SECTION 1. The Association shall have a seal, bearing a figure of Justice with a ship in the distance, surrounded by the words "Board of Trade of the City of Chicago."

RULE XIX.

QUORUM.

One hundred members a quorum.

SECTION 1. One hundred members of the Association shall constitute a quorum, but a smaller number shall have power to adjourn.

RULE XX.

DEPOSITS TO SECURE THE FULFILLMENT OF TIME CONTRACTS.

Protection to purchasers.

SECTION 1. On time contracts, purchasers shall have the right to require of sellers, as security, a deposit of ten (10) per cent., based upon the contract price of the property bought, and further security, from time to time, to the extent of any advance in the market value above said price. Sellers shall have the right to require as security from buyers a deposit of ten (10) per cent. on the contract price of the

Protection to sellers.

property sold, and, in addition, any difference that may exist or occur between the estimated legitimate value of any such property and the price of sale. All securities shall be deposited, either with the Treasurer of the Association or with some bank duly authorized by the Board of Directors to receive such deposits; and shall, in each instance, be accompanied by the following form of memorandum or statement:

.....BANK.		.....BANK.	
CHICAGO.		CHICAGO.	
.....189..		.....189	
MARGIN CERTIFICATES WANTED.		MR. GEO. F. STONE, Sec'y Board of Trade of the City of Chicago.	
By.....		have deposited approved Check for Margin Certificate which we will issue to-day in accordance with your Rules as follows:	
FOR DEPOSITOR AND	AMOUNT.		
.....
.....
.....
.....
.....

The above form of memorandum shall state the name of the depository, the date on which the deposit is made, the name of the depositor, and also the name or names of the party or parties in whose favor the deposit is to be made, together with the amount or amounts of such deposit in detail, and also in the aggregate. The left-hand part of the memorandum or statement before described shall be retained by the depository selected, and the right-hand portion thereof taken by the depositor, after being duly signed by the person authorized to receipt for the said deposit, and, without delay, placed in the office of the Secretary of the Board; it being distinctly understood that the provisions of Section 2 of this Rule are and shall remain in force, and that the issuance of the certificate in the form and manner prescribed in said Section 2, is unaffected by the provisions of this section. It is hereby provided that such deposits shall not be made with any bank or banks to which the party calling for the said security shall expressly object at the time of making such "call"; but in such case the deposit shall be made with some duly authorized bank not thus objected to, or with the Treasurer of the Association, as the depositor shall elect.

SEC. 2. All banks which may be appointed to act as depositories for securities, shall be required to have one or more of their executive officers, members of this Board, who shall be held amenable to the Rules of said Board in matters of dispute arising from any trans-

Certificates
for deposits.

How payable.

Form for
certificates.

actions on the Board of Trade of the City of Chicago, between the banks they represent and any of the members of said Board of Trade, and shall execute and file with the Secretary of the Association a good and sufficient bond, with sureties, to be approved by the Board of Directors, for the proper disposal of the said deposits, in accordance with the provisions of the Rules, Regulations and By-Laws of the Association. Said banks shall issue certificates in duplicate, not transferable, for all such deposits. Said certificates shall state by whom the deposit was made, and for whose security the same is held, that the deposit has been made under the Rules of the Board of Trade and is payable upon the return of the certificate or its duplicate, duly indorsed by the parties to the contract or contracts, or on the order of the President of the Board of Trade, as provided by Section 6 of this Rule. Said certificate shall be in the following form, to-wit:

Original (or) Duplicate.

Not Negotiable or Transferable.

CHICAGO.....18....
.....has deposited with this Bank
.....Dollars as security on a contract or
contracts between the depositor and.....
which amount is payable on the return of this certificate or its duplicate, duly indorsed by both of the above-named parties, or on the order of the President of the Board of Trade of the City of Chicago, indorsed on either the original or duplicate hereof, as provided by the Rules of said Board of Trade, under which the above-named deposit has been made.

.....
Cashier.

Deposits to be
held as
security on all
contracts
between the
parties.
Exception.

All deposits so made shall be held to have been made as security for the faithful fulfillment of any contracts made or to be made between the parties during the time the deposit shall remain unpaid; *provided*, it shall be competent for either party to a contract to demand that the certificate shall express the particular contract upon which the deposit shall have been made, and in such case the deposit shall be applicable only to the settlement of that contract.

Margins with
the Treasurer.

SEC. 3. The Treasurer of the Association shall, in like manner and under like safeguards, receive deposits for security, and issue certificates for the same, payable as is provided by Section 2 of this Rule.

Notice of
deposit of
security.

SEC. 4. The party depositing security shall, within one hour from the time such deposit shall be called, deposit with the Secretary of the Association, or with the party calling for such deposit, the duplicate certificate for the same, in due form, as provided for in Section 2 of this Rule.

Failure to
deposit.
Contracts may
be closed.

SEC. 5. Should any party called upon, as herein provided for, fail to deposit the security called, within the next banking hour thereafter, the party making such call shall have the right, if he be

the seller, to resell the property for account of the delinquent, such resale to be for the same delivery as was named in the original contract; if he be the buyer he shall have the right to repurchase the property for account of the delinquent, deliverable at the time named in the original purchase; in either case he shall at once communicate to the delinquent the action he has elected to take, and all losses or damages on such defaulted contract shall be at once due and payable, the same as though said contract had fully matured. The party so calling may, however, elect to permit the contract to stand, in which case no notice to that effect shall be necessary to the delinquent. All notices for the call of deposits as security, or of the closing of contracts under this Rule, may be served on the party called, either in person or by leaving a written notice at his place of business, or may be served in person upon his authorized representative, or upon any clerk representing the party on 'Change; and in case the party called upon shall not be known to have a regular place of business, a written notice left in the office of the Secretary of the Board shall be deemed sufficient.

Notices of call
or of the
closing of
contracts.

SEC. 6. Upon the fulfillment or settlement of any contract, or upon the closing of any contract under the provisions of Section 5 of this Rule, deposits upon which have been made, and when the full adjustment of all differences relating to the same shall have been effected, the deposits shall thereupon be payable to the party depositing the same; and the joint indorsement of both parties upon the certificate shall be a sufficient authority to the party holding the deposit to pay the same to the holder of the certificate; or in case of a failure between the contracting parties to adjust and settle their respective claims upon the deposit within three (3) business days after the maturity of all contracts upon which the deposit is applicable, the matter in dispute shall, upon the application of either party to such contracts, be submitted to a select committee of three disinterested persons, members of the Association, to be appointed by the President, which committee shall, without unnecessary delay, summon the parties before them, and hear such evidence under oath as either may wish to submit touching their claims to the deposit, and shall by a majority vote decide, and report to the President of the Board, in writing, in what manner and to whom the deposit is payable, either wholly or in part; whereupon the President shall indorse on either the original or duplicate certificate an order for the payment of such deposits in accordance with the decision of said committee, and such order shall be a sufficient warrant to the party holding the deposit to pay the same in accordance with such order. In case any member neglects or refuses to indorse a certificate of deposit to the party entitled to receive the money thereupon when all contracts upon which the deposit is applicable are settled, and all money due upon such contracts has been paid, he shall be liable to a penalty of one per cent. per day on the amount of such certificates, for every day such refusal or neglect is continued; and for refusal to promptly pay such penalty, the party may, upon due complaint, be suspended from all privileges of the Board until the same is paid.

Release of
margins on
settlement.

Failure to
adjust
contracts.

Disputes to be
submitted to a
committee.

President
release.

Penalty for
refusal to
release.

Excessive
deposits, how
released.

In case it should occur that by reason of changes in the market, or of delivery upon, or the settlement of a portion of the contracts upon which security has been deposited and to which such security is properly applicable under this Rule, that a larger sum remains on deposit than is contemplated by Section 1 of this Rule upon then existing unadjusted contracts between the parties, and either party to such contract should refuse to release such excess of deposit, the President of the Board is authorized, upon a representation of the facts and admission or proof that such excess ought to be released, to order such release and payment to be made to the party to whom it rightfully belongs, by the indorsement of an order to that effect on either the original or duplicate certificate or certificates issued for such deposits; *provided*, in case of such disagreement no surrender of the deposit shall be ordered pending any arbitration touching the rights of the parties under the said contract or contracts, or in case the party refusing to adjust the dispute shall signify his willingness to submit the matter to arbitration.

Value of
property
under this
Rule, how and
by whom
determined.

SEC. 7. In determining the value of property under this Rule, its value in other markets, or for manufacturing or consumptive purposes in this market, together with such other facts as may justly enter in the determination of its value, shall be considered irrespective of any fictitious price it may at the time be selling for in this market. Such value, for the purposes of this Rule, in case of disagreement, shall be determined by the Board of Directors, and communicated to the parties in interest through the President or Secretary.

RULE XXI.

REGULAR DELIVERIES.

Tender of
warehouse
receipts.

SECTION 1. All deliveries upon contracts for grain or flax seed, unless otherwise expressly provided, shall be made by tender of regular warehouse receipts, which receipts shall have been registered by an officer duly appointed for that purpose. All such warehouse receipts shall be made to run five days from date of delivery on regular or customary storage charges, which regular or customary charges shall follow such warehouse receipts and be chargeable upon the property covered by the same, and shall be issued by such houses as have complied with the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors, and have been declared regular warehouses for the storage of grain or flax seed by said Board of Directors; and it shall be the duty of the Board of Directors, prior to the first day of July in each year, to inspect all warehouses, the proprietors or managers of which shall apply to have their receipts declared regular for delivery on contracts under the Rules of the Board of Trade, and no warehouse shall be declared a regular warehouse unless it is conveniently approachable by vessels of ordinary draft and has customary shipping facilities, and unless the storage rates on all grain or flax seed in such warehouse in bulk

Requirements
for regular
warehouses.

and in good condition, from date of the passage of this rule, shall not be in excess of three-quarters ($\frac{3}{4}$) of 1 cent per bushel, for the first ten days or part thereof, and one-quarter ($\frac{1}{4}$) of 1 cent per bushel for each additional ten days or part thereof, so long as such grain or flax seed remains in good condition ; and unless the proprietors or managers of such warehouse are in good financial standing and credit, and are carrying on and intend to continue to carry on the legitimate business of public warehousemen under the laws of the State of Illinois and in accordance with the Rules of the Board of Trade of the City of Chicago and the Regulations and Requirements of the Board of Directors and until the proprietors or managers of such warehouse shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors, under the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to warehouses.

And furthermore, the proprietors or managers of such warehouse shall be required to sell their regular contract grades of grain or flax seed in the Chicago market only, and shall not ship any grain from any regular warehouse, of which they are proprietors or managers, except those grades which are denominated and understood to be " off grades " ; *provided*, however, that the Board of Directors of the Board of Trade may, upon application, grant to such elevator proprietors or managers the privilege of shipping such quantity of grain from their elevators as will sufficiently relieve such elevators from being overloaded, or as will maintain the condition of such grain ; and furthermore, the proprietors or managers of such warehouse shall be prohibited from buying grain at any non-competing points.

The chief inspector of grain of the State of Illinois may, upon request of the Board of Directors of the Board of Trade, appoint a supervising inspector who shall so supervise the storage and distribution of grain and of flax seed in such warehouse that no discrimination or selection can be made in the quality or grade of grain or flax seed in the delivery of such grain or flax seed.

Warehouse receipts issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse, but the term for which any warehouse is declared a regular warehouse to issue such receipts shall be limited to and expire on the first day of July in each year. No receipts issued on grain received in any warehouse shall be regular for delivery under the Rules of the Board of Trade after that date unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors ; *provided*, however, that receipts issued before the first day of July by warehouses which have been regular warehouses during the preceding year, but which have not been declared regular for the succeed-

Supervising
inspector.

Term for
which made
regular.

ing year, shall be regular for delivery upon such contracts for six months after the first day of July; but nothing contained herein shall prevent the Board of Directors from declaring any warehouse, or the receipts thereof, irregular at any time for violation or non-compliance with the laws of the State of Illinois or any of the Rules of the Board of Trade or of the Regulations and Requirements of the Board of Directors.

Other storage room may be provided in case of necessity.

Provided, that the Board of Directors shall have power, when in their judgment an emergency exists requiring more storage room than can be supplied by the regular elevator warehouses, to declare any storehouses, vessels, or places suitable for the storage of grain or flax seed within the city limits—wherein the cost of delivery to vessels or railroad cars shall not be greater than such as is made by the regular elevators for the same service—to be regular places for the storage of grain deliverable under the Rules of the Board of Trade.

And *provided further*, that in case it shall happen that at any time there shall be no warehouses which shall be regular warehouses for the storage of grain and flax seed, then the Board of Directors may declare any warehouses suitable for the storage of grain or flax seed, whose aggregate capacity shall not exceed twelve million (12,000,000) bushels, regular warehouses for the storage of grain or flax seed, upon such terms and for such period as the Board of Directors in its discretion may deem necessary or proper, and the warehouse receipts issued by warehouses so declared regular under this proviso, shall be regular for delivery on contracts under the Rules of the Board of Trade, in the same manner as if issued by warehouses declared regular under the foregoing provisions of this section in regard to declaring warehouses regular for the term ending on the first day of July in each year.

Complaints.

All complaints against elevator proprietors under this section shall be heard and decided by the Board of Directors of the Board of Trade of the City of Chicago.

Deliveries on time contracts.

After 11 o'clock in the Exchange Hall by written notice.

SEC. 2. All deliveries of grain and flax seed in 1,000 and 5,000 bushel lots; of mess pork, lard, or s. p. hams in 50 and 250 package lots; or of meats in lots of 25,000 and 50,000 pounds in store, on time contracts, after 11 o'clock A. M., shall be made in the Exchange hall, or in such other place as may be designated by the Board of Directors, between the hours of 1:30 and 2 o'clock P. M., and shall be made by a notice in writing, which notice shall state on its face the place of business of its issuer. Such notice shall state in detail the warehouse receipts proposed to be delivered, and in the case of provisions in packages, or lard, the packer's brand, and the contract price on which delivery is proposed to be made, also the net cash value (deducting extra storage) of said property at the market price. At a stated hour each day it shall be the duty of the Secretary to post or

cause to be posted, in a suitable place, the market price of such grain or provisions as are deliverable on time contracts. Such delivery notice may be passed from one purchaser to another, before 2 o'clock P. M., by indorsement thereon, by the seller, of the name of the party to whom it is to be delivered, together with the contract price at which the property is sold, and also the time at which the delivery is made. The first delivery of such notice shall be made before 1:35 o'clock P. M., and any party holding such notice longer than five minutes, as shown by the indorsements on same of the time of the previous delivery, shall not be permitted to deliver it. All delivery notices issued under this Rule shall be consecutively numbered by the parties issuing them. Notice of readiness to deliver property as herein provided, and all subsequent transfers of such notices, shall be deemed and held to be a valid and sufficient tender of property, on time contracts, under the Rules of this Board of Trade, provided the property is actually delivered, or is shown to have been ready for delivery, in the manner and upon the terms herein provided. It shall be the duty of the party regularly holding such notice at 2 o'clock P. M., to present the same at the office of its issuer before 2:30 o'clock P. M., of the same day, together with a certified check on some Chicago bank, in good standing, or other satisfactory payment for the net amount due for the property represented by said notice at the market price; and upon tendering said notice, with payment, at the office of its issuer, the holder of said notice shall be entitled to receive the property represented by same. All differences due from or to parties to such delivery shall be paid upon the basis of a full delivery, and no more, and each purchaser receiving notice of delivery shall be responsible to the seller from whom the notice was received for the difference between the price actually paid for the property and their contract price. In cases where the seller's contract price is less than the price actually paid for the property, such seller shall be responsible to the purchaser to whom he delivered the notice, for the difference. All such differences shall be due and payable immediately upon the delivery and payment for the actual property; it being the duty of each person transferring the delivery notice to ascertain what price was actually paid for the property.

Notice may pass from one to another.

First delivery, time of.

Notices to be numbered.

Sufficiency of delivery by notice and subsequent actual delivery.

Property to be paid for, and how.

Differences in prices of delivery, how adjusted.

Differences, when payable

On the first business day of each month all deliveries on time contracts of the kinds of property mentioned in this section, if delivered before 11 o'clock A. M., shall be delivered in the Exchange hall, or such other place as may be designated by the Board of Directors, between the hours of 8:30 and 9:15 o'clock A. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified for similar deliveries after 11 o'clock. The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries between 1:30 and 2 o'clock, except that it shall state the net value (deducting extra storage) of the property at the closing market price on the last business day of the previous month, for the delivery on which the property is tendered, which price shall be posted on the bulletin board of the settlement room immediately after the close of the market. The first delivery of the notice shall

Deliveries on time contracts.

Before 11 o'clock in the Exchange Hall by written notice.

First time of delivery.

Property to be paid for, and how.

not be later than 8:35 o'clock, and it shall be the duty of the party regularly holding such notice at 9:15 o'clock to present the same at the office of its issuer before 11:00 o'clock A. M. of the same day, together with a certified check on some Chicago bank, in good standing, or other satisfactory payment, for the net amount due for the property represented by said notice, as hereinbefore provided, and upon tendering said notice with payment at the office of the issuer, the holder of such notice shall be entitled to receive the property represented by the same.

Differences in prices of delivery, how adjusted.

All differences between the price paid for the property and any contract prices involved in its delivery, due to or from parties to such delivery, shall be adjusted and paid in the same manner and with the same liabilities as in the case of delivery made under this section

Charges.

between 1:30 and 2 o'clock P. M. In case property represented by either of the delivery notices mentioned in this section is not called and paid for as herein provided, it may be held by the issuer of the notice, for and at the expense for storage, interest, insurance, or

When sale to be made.

other risk of the party whom it may concern, until 12 o'clock M. of the next business day, at which time it shall be sold in open market for account of whom it may concern; or it may be sold, if the notice was delivered before 9:15 o'clock A. M., at any time between 12:30 o'clock P. M. of that day and 12 o'clock M. of the next business day. If the notice was delivered between 1:30 and 2 o'clock P. M., it may be sold at any time between the beginning of trading hours and

Notice of default to be given.

12 o'clock M. of the next business day. The party holding the property shall, however, notify the party to whom he delivered the original delivery notice, before 2 o'clock of the same day, of the default, if the delivery notice was delivered before 9:15 o'clock A. M., or before 4 o'clock P. M., if the delivery notice was delivered between 1:30 o'clock and 2 o'clock P. M.—such notice of default to be in writing; and each purchaser receiving said notice of default shall in turn deliver the same, without delay, to the party to whom he passed

Charges on default in receiving property, how paid.

the original notice of proposed delivery. All expense and risk of carrying property defaulted on, including a commission of one-quarter of one cent per bushel on grain, and one-quarter of one per cent. on the market value of provisions, shall be payable to the party required to make resale, by the party to whom he had the property sold, he to be reimbursed by the one to whom he delivered the notice of delivery, and so on until it is finally paid by the party in default.

Parties entitled to receive property to be represented in the Exchange hall.

And in case of such default and resale of property, all differences shall be adjusted, as hereinbefore provided, on the basis of the price at which the property shall have been resold. All parties having property due them on time sales shall be present, or shall be represented by an authorized employe, in the Exchange hall, or such other place as may be designated by the Board of Directors, between the hours of 1:30 and 2 o'clock P. M. of each business day, and on days when the Board adjourns at 12 o'clock M., between the hours of 12:15 and 12:45 o'clock P. M., and on the first business day of each month between the hours of 8:30 and 9:15 o'clock A. M.; and admission to the Exchange hall, or such other place

as may be designated by the Board of Directors, shall be denied all parties after 1:30, 12:15 or 8:30 o'clock, as the case may be.

Any property which cannot be delivered, owing to the absence of the buyer from the Exchange hall, or such other place as the Directors may have designated for the purpose of delivery, may be sold out by the party having same sold to such absentee, as hereinbefore provided in cases of default; all expenses and risk of carrying the property, commissions, etc., shall be paid by the absentee, the same as in case of default; *provided, however*, such property shall not be sold until the absentee has had notice in writing, either delivered to him in person, to his business representative, at his place of business, or left at the Secretary's office in case he has no regular place of business, that the property was ready for delivery under this Rule on his contract. In case it should appear on complaint duly made to the Board of Directors that any member has been guilty of issuing a notice of readiness to deliver property as herein provided, who had not the property mentioned in such notice in his control or possession at the time of issuing such notice, or, having issued such notice, shall thereafter dispose of the property, except as herein provided, or who refuses to deliver up such property when demanded, as provided for under this Rule, such party shall be deemed guilty of gross fraud, and may be suspended or expelled from membership in the Association, under the provisions of Rule IV.

Property not delivered by reason of absence of purchaser, how disposed of.

False notice, how punishable.

Provided, however, that upon days when the Board adjourns at 12 o'clock M. all deliveries herein provided to be made between the hours of 1:30 and 2 o'clock P. M. shall be made between the hours of 12:15 and 12:45 P. M., and upon such days the time for the first delivery of the notice in regard to such afternoon deliveries hereinbefore provided for shall be made before 12:20 P. M., and the time when the endorsement thereof shall cease, the time for the presentation of such notice at the office of its issuer and the time for payment for the property represented by such notice shall be one hour and fifteen minutes earlier than on other days in the year.

Time of first delivery of notice on Saturdays during July and August.

SEC. 3. The Board of Directors may prescribe all necessary regulations and requirements for warehousing all kinds of property (other than grain) deliverable by warehouse receipts.

Directors may prescribe other warehouse regulations.

SEC. 4. It shall be the duty of the Board of Directors, under this Rule, to publish annually, or oftener if necessary, by posting on the bulletin of the Exchange, the names of all elevators and other warehouses conforming in all respects to prescribed requirements of said Board; and to report immediately to the Association, by posting as above, any irregularity in the management of such elevators or warehouses, or any fact calculated to discredit or impair the value of warehouse receipts of any such elevators or warehouses, as the same shall come to their knowledge.

Posting elevators and warehouses.

Posting irregularities.

SEC. 5. All warehouse receipts for property tendered or delivered on contracts shall be for quantities or parcels, in the aggregate, as sold, accompanied by a memorandum of the property delivered, with the price of the same, together with the amount due therefor; *provided*, on all time contracts of five thousand (5,000) bushels of

Proper tenders.

Of grain

grain or flax seed, or any multiple thereof, deliveries shall be made in lots of five thousand (5,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for two hundred and fifty (250) packages, or any multiple thereof, deliveries shall be made in lots of two hundred and fifty (250) packages; and on all time contracts for fifty thousand (50,000) pounds of meats, or any multiple thereof, deliveries shall be made in lots of fifty thousand (50,000) pounds; and on all time contracts for one thousand (1,000) bushels of grain or flax seed, or any multiple thereof, except as provided above, deliveries shall be made in lots of one thousand (1,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for fifty (50) packages, or any multiple thereof, except as provided above, deliveries shall be made in lots of fifty (50) packages; and on all time contracts for twenty-five thousand (25,000) pounds of meats, or any multiple thereof, except as provided above, deliveries shall be made in lots of twenty-five thousand (25,000) pounds; a variation, however, of one per cent. in the quantity of grain or flax seed delivered, and that contracted for, shall not vitiate a tender or delivery. Any excess or deficit within the above limits shall be settled for at the current market.

Flax seed. SEC. 6. All sales of flax seed, unless otherwise agreed, are made upon the basis of pure seed, that is: Seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

Registrar of flax seed, appointment of and duties defined. The Board of Directors shall also appoint a competent person as Registrar of flax seed, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for flax seed issued as "regular," or for "regular delivery" of such property under the rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face the word "Registered," and the date of such registry, and signed, in writing, by the said Registrar, or some person duly authorized by him for that service. All such warehouse receipts issued from or by each warehouse, or other place of storage, shall be consecutively numbered, and no receipts of duplicate numbers issued from the same place of storage shall be registered. No second warehouse receipt for the same property shall be registered unless the original is presented at the time and its registration canceled by the Registrar.

Regular warehouse receipts for flax seed—how registered and canceled.

No property shall be removed from the place of storage indicated by any registered receipt issued to represent it, until the registration of such receipt has first been canceled in the office of the Registrar of flax seed, by writing or stamping across its face the words "Registration canceled."

SEC. 7. No warehouse receipts for flax seed shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade.

Warehouse receipts for flax seed—issued only by regular warehouse.

RULE XXII.

RIGHTS OF PARTIES ON CONTRACTS.

SECTION 1. On time contracts made between members of the Association, where property is bought, deliverable on the buyer's demand within a specified time, the time of delivery shall be as follows: When demand for the property is made by the buyer before 12 o'clock M., the property shall be due and deliverable before 2 o'clock P. M. same day. When the demand is made after 12 o'clock M., the property shall be due and deliverable before 2 o'clock same day, or before 11 o'clock A. M. next day. Or the buyer may specify any particular future day during the time when the property is deliverable, upon which the property shall be delivered, and the property shall be delivered before 11 o'clock on the day designated; *provided*, no demand shall be made before the beginning of the time specified, when it may be made; and if no demand is made, the property shall be deliverable before 2 o'clock P. M. on the day of maturity of contract; and *provided, also*, that all deliveries after 11 o'clock A. M. shall be made under the provisions of Section 2 of Rule XXI.

Contracts—buyer's demand as to time.

When deliverable.

When no demand shall be made.

SEC. 2. On contracts for property deliverable at the pleasure of the seller, within a specified time, the seller may deliver the property on any day during such time, between the hours of 9 and 11 o'clock A. M., or between the hours of 1:30 and 2 P. M., as provided by Section 2 of Rule XXI.

Contracts—seller's pleasure as to time.

SEC. 3. On contracts for grain or flaxseed for future delivery, the tender of a higher grade of the same kind of grain or flaxseed than the one contracted for shall be deemed sufficient. All contracts made for wheat hereafter, unless otherwise specified, shall be understood as for "contract wheat;" and on such contracts, for the delivery of wheat on or after October 1, 1897, a tender of No. 1 Red Winter Wheat, No. 2 Red Winter Wheat or No. 1 Northern Spring Wheat, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5, of Rule XXI, shall be deemed a valid tender.

Tender of wheat on contracts.

SEC. 4. When a contract shall mature on Sunday or on a legal holiday, delivery on such contract shall be made on the preceding business day. No property shall be tendered on any day upon which the Association shall hold no business session.

Sundays or holidays.

Tenders prohibited.

SEC. 5. On contracts for grain sold in store without special agreement as to delivery, the property shall be deliverable before 2:30 o'clock P. M. of the day of sale, or before 11 o'clock A. M. of the next business day, except as hereinafter provided. In case a purchase is specified as for cash, it shall, if purchased before 1:15 P. M., be deliverable before 2:30 o'clock same day, except as hereinafter provided. No property shall be tendered between the hours of 11 A. M. and 1:15 P. M., except on Saturdays, unless by special agreement. All deliveries under this section on Saturday shall be made before 12 o'clock M. In case of the tender of property during the

Delivery of grain sold in store.

Delivery of cash grain.

Tenders during absence of buyer.

temporary absence of the purchaser from his place of business, notice of such tender shall be left at his office, and he shall have the right to call for the same, and pay for it, within one hour thereafter.

Settlement of
contracts by
offset.

SEC. 6. In case it shall appear that the delivery of any outstanding trade or contract between members of the Association may be offset by some other corresponding trade or contract, made by the parties with other members of the Association, and the parties to such trade or contract, or their authorized agents, consent to such offset, such trade or contract shall be deemed to have been settled, and any balance between the current market value of the property covered by such trade or contract, and the several contract prices shall be due and payable immediately by the party from whom such balance may be due to the party entitled to receive the same under his contract. The current market value of the property contracted for shall be conspicuously posted, at a stated hour each day, under the direction of the Board of Directors, in the Exchange hall and in the settlement room of the Board, which posting shall serve as a basis for the adjustment of all contracts settled, as herein provided, on that day.

Market value
to be posted.

Adjustment of
balances on
settlement.

In order to facilitate the operation of this section, each member is required to keep a settlement book in which shall be entered the names of parties with whom settlements have been made, and the dates and terms of the trades included in such settlements, and the terms of such settlements, and the prices at which the commodities were originally sold or purchased, and the amounts due to or from him or them on each separate settlement, also the net amount due to or from him or them on all settlements; and the Board of Directors is hereby authorized to provide a suitable office, with the necessary employes, to which members shall be required, at stated hours each day, to make reports, showing the net balance due to or from each member, as shown by such settlement book, and also the general balance due to or from him or them upon all such settlements; each report to be accompanied with an acceptable check for the aggregate of balances, if any, due from him or them on the contracts so settled; whereupon, if said report is found to be correct, as compared with other reports rendered him, the person in charge of said office shall, at a stated hour each day, pay to each of the parties making such reports any balances which he may have collected, and which shall appear to be due to them by said reports, less such charges as shall be prescribed by the Board of Directors as compensation for the services of said office.

Clearing
House.

Reports.

Manner of
confirming
transactions.

SEC. 7. It shall be the duty of each member or firm making a transaction for future delivery of grain in 5,000 or 1,000 bushel lots, lard and pork in 250 or 50 package lots, and short ribs in lots of 50,000 or 25,000 pounds, under the Rules of the Association, to confirm such transaction by sending to the Clearing House a memorandum of the same by 6 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the transaction, the quantity and kind of property covered by the same, the month of delivery, the price, and the name of the party to whom

sold or of whom bought, and shall be signed by the party or firm making the same. All transactions of the same date made with any member or firm may be included in one memorandum, and all such memoranda shall be sent to the Clearing House by the member or firm making the same, in sealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8 o'clock A. M. of the following day, and to deliver, on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section, it is hereby provided that any member or firm failing to comply with its provisions, shall be fined \$5 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9 of Rule IV.

Duty of
Clearing
House in
relation to
confirmation
of trades.

Penalty for
neglect.

SEC. 8. It shall be the duty of each member or firm making an offset of any outstanding contract for future delivery, to confirm the same by sending to the Clearing House a memorandum of the same by 6 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the offset and the amount proposed to be paid or collected. When several offsets have been made on any one day, the memorandum shall state the net amount only of the proposed payments or collections; such memoranda shall be sent to the Clearing House by the member or firm making the same, in sealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8 o'clock A. M. of the following day, and to deliver, on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section it is hereby provided that any member or firm failing to comply with its provisions shall be fined \$5 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9 of Rule IV.

Confirmation
of offsets,
manner of.

Duty of
Clearing
House in
relation to
confirmation
of settlements
by offsets.

Penalty for
neglect.

SEC. 9. In case any member of this Association, acting as a commission merchant, shall have made a purchase or sale by order and for account of another, whether the party for whom any such purchase or sale was made be a member of this Association or not, said member shall be deemed authorized to settle such contract through the Exchange Clearing House of this Association, and under the Rules and Regulations relating to such Clearing House; and the Board of Directors of this Association are authorized to establish Rules and Regulations governing the Exchange Clearing House of this Association, and to change, add to, or modify such Rules and Regulations from time to time. In case any member of this Association, acting as a commission merchant, shall have made purchases or sales by order and for account of another, whether the party for whom such purchase or sale was made be a member of this Association or not, such order shall be deemed to have been made with reference to, and to be executed and carried out in all respects under the Rules, Regulations and Customs of this Association (including

Rights of
commission
merchants.

May settle
trades and
substitute new
principal.

Guarantee.

the Exchange Clearing House Regulations) the same as though they were in terms incorporated into such order; *provided*, that in case of substitution of one contract for another, or of offsets or settlements of contracts in pursuance of such Rules, Regulations or Customs, the member or firm making the same shall be held to guarantee to his or their principal the ultimate fulfillment of the original contract made under such order, and the principal also continuing liable on such original contract, the same as though no substitution, offset or settlement were made.

SEC. 10. In all sales of grain or flax seed by car loads for future delivery, a car load of oats shall be deemed to contain 1,000 bushels; of wheat, corn, rye and flax seed 625 bushels; and of barley 700 bushels.

In case property of any kind is weighed by a public or disinterested weigher and is paid for in accordance with such weights, the cost of such weighing shall be borne by the seller, provided such cost does not exceed 15 cents per car; should such cost be in excess of 15 cents per car it shall be divided equally between the buyer and seller.

It shall be the duty of members of this board, or of firms or corporations represented in its membership, either acting as commission merchants in the sale of grain or flax seed on the Chicago market, or acting as purchasers of grain or flax seed at country points, when Chicago weights are the basis of settlement, to furnish the consignor or seller, as the case may be, a public or disinterested certificate of weights. The proportion of the cost of such weighing paid by the commission merchant or purchaser in accordance with the provisions of this section, shall be charged to the consignor or seller.

Offer to buy or sell. Rights of members in relation thereto.

SEC. 11. Any offer to buy or sell on a time contract any commodity dealt in under the rules of this Association by a member of the Association, when made openly in the exchange hall during the hours for regular trading, may be accepted by any other member of the Association at the time such offer is made, and the contract shall be made with the member first accepting such offer.

Corporation, status of and liability of officers.

SEC. 12. No member shall give the name of a corporation as his principal on any trade or contract made in conformity with the rules and regulations of this Association unless the President and Secretary of such corporation are both members of this Association in good standing. In case the said corporation is accepted by the other party to such trade or contract and defaults in the execution of the same on its part, or fails to comply with the terms of any business obligation made in conformity with the rules and regulations of this Association on which the said corporation has become liable, the President and Secretary of such corporation and such other officers and managers of such corporation as shall be members of this Association, shall be subject to be disciplined in the same manner as they are subject to be disciplined for failure to comply with the terms of any business obligation of their own; and in case of such default or failure on the part of said corporation, it shall be suspended from the privileges of the clearing house until all its outstanding obligations to members of this Association shall have been settled.

SEC. 13. Whenever grain or mill feed is sold by sample the purchaser must accept or reject such grain or mill feed by 12 o'clock M. of the business day next succeeding the day of sale, unless it shall have been impossible for an official Board of Trade sampler to sample such grain or mill feed during that time. If it be impossible to sample such grain or mill feed within the time specified, such grain or mill feed shall be sampled as soon as possible thereafter by the official grain sampler, and the purchaser must accept or reject such grain or mill feed immediately after the report of the official sampler is made.

Grain or mill feed sold by sample, status of purchaser with relation thereto.

SEC. 14. Whenever grain, mill feed, hay or seeds are sold by sample and are not paid for within twenty-four hours after any such articles are unloaded, or before 10 o'clock of the business day next succeeding the day when a bill of sale accompanied by a proper bill or bills of lading, and necessary certificates shall have been presented to the purchaser, the purchaser shall pay, in addition to the contract price, one-half of one per cent. per day as liquidated damage for each day's delay in paying for any such articles.

SEC. 15. Whenever a member of the Association, acting on his own behalf or as the representative of a firm or corporation, shall have made a purchase or sale for another party for future delivery of contract grades of commodities dealt in on the Exchange, such member or the firm or corporation of which he is the representative, as the case may be, shall notify the party for whom such purchase or sale was made, of the price at which and the party with whom such purchase or sale was made, such notice to be in writing and to be given upon the day of such purchase or sale. A non-compliance with the requirements of this section shall be deemed uncommercial conduct and punishable, in the discretion of the Board of Directors, by suspension or expulsion from membership in this Association under the provisions of Rule IV.

Obligation to notify customers of the execution of an order.

RULE XXIII.

FAILURE TO DELIVER OR RECEIVE ON CONTRACTS.

SECTION 1. In case any property contracted for future delivery is not delivered at maturity of contract, the purchaser may, if he shall so elect, consider the contract forfeited; or he may purchase the property on the market for account of the seller, by 1:15 o'clock of the next business day, notifying him at once of such purchase; or he may require a settlement with the seller at the average market price on the day of maturity of contract, and any damages or loss due to the purchaser, by reason of such purchase or declared settlement, shall be due and payable by the seller immediately.

Rights of vendors may be forfeited.

May purchase property on the market.

May require settlement at market.

SEC. 2. In case any property contracted for future delivery is not received and paid for when properly tendered, it shall be the duty of the seller, in order to establish any claim on the purchaser, to sell it on the market at any time during the next twenty-four hours, at his discretion, after such default shall have been made, notifying the purchaser within one hour of such sale; and any loss resulting to the seller shall be paid by the party in default.

Rights of vendors. Failure to receive.

RULE XXIV.

PROVISIONS.

Inspection
Committee.

Powers.

Fees of
Committee.

Chief
Inspector of
Provisions.

Bond.

Deputy
Inspectors,
how
appointed.

Inspecting.

Reports.

Registrar of
Provisions.

Requirements
for
registration.

SECTION 1. The Board of Directors shall appoint five members of the Association as a Committee on Provision Inspection, who shall have and exercise a general control over the inspection of provisions, and shall act as referees in case of complaint against the Chief Inspector of Provisions or the inspection of any lot of provisions, or any matter of difference pertaining to the same, except as hereinafter provided. The committee shall be authorized, in determining the correctness of any inspection they are called upon to revise, to adopt any measure they may deem necessary under the circumstances for the ascertainment of its true character. The committee shall be entitled to fees amounting to three dollars each for each case of reference decided by them, to be paid by the party against whom the decision shall be made.

SEC. 2. The Board of Directors will also appoint a suitable person as Chief Inspector of Provisions, who shall be required to give a bond in such amount as shall be fixed by the Board of Directors, conditioned for the faithful performance of his duties as prescribed by the Rules and Regulations of the Board of Trade of the City of Chicago, and the Regulations of the Board of Directors; which said bond shall be made to the Board of Trade of the City of Chicago, for the use and benefit of any parties having claims under the Rules and Regulations of the said Board of Trade for damages against said Chief Inspector on account of any of his official acts. Said bond shall be satisfactory to and approved by the Board of Directors before the said Chief Inspector shall be entitled to enter upon the discharge of his official duties.

SEC. 3. The Chief Inspector of Provisions shall appoint, to be confirmed by the Committee on Provision Inspection, a sufficient number of competent deputy inspectors, who shall be under his control and subject to his orders in all matters pertaining to the performance of official duty.

SEC. 4. The Chief Inspector, through and by his deputies, shall furnish the necessary labor and materials for inspection. The several deputy inspectors shall make a report in detail of every inspection or examination they may make, which report shall be returned to the Chief Inspector, and be by him preserved for future reference.

SEC. 5. The Board of Directors shall also appoint a competent person as Registrar of Provisions, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for beef, sheep and hog product issued as "regular" or for the "regular delivery" of such property in the Chicago market under the Rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face with the word "Registered," and the date of such registry, and signed, in writing, by the said Registrar or some person duly authorized by him for that service. All warehouse receipts, before being registered, shall be plainly numbered, and shall indicate on their face the num-

ber or mark of the particular lot of property intended to be covered or represented by such receipt. All such receipts issued from or by each warehouse or other place of storage shall be consecutively numbered and no receipts of duplicate numbers issued from the same place of storage shall be registered. All property covered or represented by registered warehouse receipts shall be plainly marked in such manner as will clearly distinguish it from all other property stored in the same warehouse or place of storage, and by such marks, numbers or characters as may be approved by the Registrar of Provisions; such marks to be so arranged as to avoid the possibility of duplication or uncertainty as to the identity of the property so receipted for. No warehouse receipt shall be registered until a report shall have been received at the office of the Registrar of Provisions from a duly authorized deputy that the property represented by the receipt is actually in the place of storage and is marked as indicated in the receipt; such reports shall be in a form prescribed by the Registrar, and shall be preserved by him for future reference. No second warehouse receipt for the same property shall be registered unless the original is presented at the time, and its registration canceled by the Registrar. In such case, new receipts, either for the whole or parts of lots, or the consolidation of different lots, may be registered upon the report of a deputy that the property is in the place represented, and is marked as represented. All new receipts so registered shall bear the same date, as near as may be, with the originals so canceled, and no receipts differing in date more than thirty days shall be consolidated into a new receipt.

Property to
be marked.

New receipts.

No property shall be removed from the place of storage indicated by any registered receipt issued to represent it until the registration of such receipt has first been canceled in the office of the Registrar of Provisions, by writing or stamping across its face the words, "Registration Canceled."

Property not
to be removed
until
registration
is canceled,

SEC. 6. The Chief Inspector shall receive for his services and for the compensation of the deputy inspectors employed by him, the fees for inspecting as established by the Board of Trade. The Registrar shall receive, as compensation for his own services and the necessary expenses of his office, such sum, to be paid from the funds of the Association, as may be determined by the Board of Directors.

Compensation
of Chief
Inspector.

Compensation
of Registrar.

SEC. 7. All claims for errors of inspection, or damages resulting from improper inspection, shall be made to the Chief Inspector, and in case of dispute as to the validity of any claim so made, the question shall be decided by the Committee on Provision Inspection, or by a special arbitration, if either of the parties so prefer. In the latter case the arbitrators shall be chosen either by mutual agreement, or an equal number, not exceeding two, may be selected, each by the Chief Inspector and the claimant; and the persons so chosen shall select an additional arbitrator. Arbitrations, either by the Committee on Provision Inspection or special arbitrators, shall be conducted under substantially the same form of proceedings as regular arbitrations under the Rules of the Board of Trade, and shall

Claims for
damages.

How decided.

be subject to all the provisions of regular arbitrations, except that they shall not be subject to appeal.

Regular deliveries.

Character of storage.
Certificate of inspection.

Date of certificate.

Regular warehouse.

Warehouse bond.

SEC. 8. All deliveries of beef, sheep or hog product in store, in the absence of special agreement, shall be by the delivery of registered warehouse receipts, issued from such warehouses or places only as shall have been declared regular warehouses for the storage of such property, by the Board of Directors, under the Rules of the Board of Trade; such places of storage, in all cases, to be under cover, and such as are suitable for the proper preservation of the property. All such deliveries shall be accompanied by a certificate of inspection of the Chief Inspector of Provisions, which certificate shall state the number of packages or the number of pieces, together with their weight, in the lot to which it applies, the place where the same is stored, and the distinguishing marks upon it; also the number of packages or pieces examined, and that the same was found to be in good merchantable condition and of Standard quality. In the case of barreled pork, the number of pieces and the weight in each barrel shall be stated; also the date of its packing, as indicated by the packer's brand upon the packages. Such certificate shall be dated within five (5) days of such delivery; the required number of days shall include both the day of date and the day of delivery.

SEC. 9. No warehouse receipts for beef, sheep or hog product shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade; and before any warehouse or storage place shall be declared a regular warehouse for the storage of such property, the proprietors or managers thereof shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors, under the Rules and Regulations of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to such warehouse.

RULE XXV.

SALE OF PROVISIONS.

Provisions to be Standard unless otherwise agreed.

Provisions packed at other points.

Requirements for Standard.

SECTION 1. All provisions sold in this market, in the absence of special agreement, shall be Standard, and the property delivered must comply with the provisions of the Rules of the Board of Trade of the City of Chicago applicable thereto, and with the regulations for the inspection of provisions, and, in case of hog products, with the requirements as to the cutting and packing of hog products established by the Board of Directors. And all provisions sent to this market for sale which, upon examination, shall be found to have been manufactured, handled and packed in all respects in conformity with the Rules of the Board of Trade and the said Regulations and Requirements, shall be classed as Standard.

SEC. 2. All provisions sold as Standard shall be cut, selected, and packed, in all respects as to quality and condition, conformably

to the classification of inspection as adopted by the Association; and unless otherwise stipulated on all sales made of any of the grades of provisions as Standard, the seller shall deliver the parcels of the kind and quality called for by such sale, which any duly appointed inspector of the Association has examined, and has certified to have been packed according to the classification, and is at the time of delivery in good merchantable condition in every respect; or, failing to so deliver, he shall be bound to settle his contract under the provisions of Rule XXIII of the Association; *provided*, that in all sales specified as for cash, the buyer shall not be bound to pay inspection fees unless he orders the inspection of the property.

Settlements.

Inspection of cash property.

SEC. 3. All hog product may be packed in tierces, either wood or iron bound, or bound partly with both, but if delivered in iron bound tierces, such tierces shall be subject to a deduction of five (5) cents per hundred pounds. Provisions from which any gain has been removed shall not afterwards be classed as Standard.

How packed.

SEC. 4. All hog product to be classed as Standard shall comply in all respects with the requirements of the rules of inspection adopted by the Board of Trade, and if delivered on or after January 1st shall include only such as have been packed on and after the first day of the previous October, and in the case of barreled pork shall include only that packed between October 1 and March 31, inclusive; *provided*, that pork packed in October or in March shall be in approved cold storage, when delivered during the first thirty days from date of packing, and shall be deliverable on contract at any time after being packed.

Requirements of hog product to be classed as Standard, with special reference to time when packed.

SEC. 5. No original weight shall be taken out of any package of provisions which is afterward to be offered for sale by the package, without removing the original packer's brand entirely from the head of the package, unless the property be repacked and so *branded* by the party repacking.

Original weight.

SEC. 6. Buyers of provisions on contract deliverable on the demand of the buyer within a specified time, shall have the right to inspect the same before the day of delivery, provided they send an inspector in time to allow the inspection to be completed before the proposed delivery; but failing to do so, the seller shall have the privilege of having the property inspected, the cost to be paid by the buyer.

Buyer's demand—deliveries.

SEC. 7. On sales of provisions deliverable at the pleasure of the seller within a specified time, the seller shall have the privilege of delivering, at any time during the life of the contract, without previous notice to the purchaser, by the tender of a registered regular warehouse receipt, together with a certificate of inspection, by an inspector of the Association (such inspection having been made within the last five days); such a delivery shall be held to be regular, and the buyer shall receive and pay for the same together with the fees for inspection. If, however, within the next forty-eight (48) hours the buyer shall produce the certificate of the Committee on Provision Inspection, that the property so delivered is not Standard,

Deliveries at seller's pleasure.

Improper deliveries, how corrected

Buyer's
demand—
sales.

Two or more
brands—
fees.

In case
property sold
does not pass
inspection,
how adjusted.

Deliveries
inferior to
sample.

Examination
and care of
property.

Cured meats—
deliveries.

Dry salted
meats.

Frozen joints.

Bulk meats—
saltage.

Drainage.

Tare of lard.

the seller shall immediately receive the property back, paying all accrued expenses, and substituting other property that is Standard; *provided*, that the evidence of the Committee on Provision Inspection, as herein referred to, shall be furnished during the next forty-eight (48) hours, or as soon as said committee can report, they having been called for such examination, and the seller so notified within the next twenty-four (24) hours. On sales deliverable on the demand of the buyer, if such demand be made, if the buyer calls before the expiration of contract, the seller, if he so elect, shall, in the case of pickled meats, have twenty-four (24) hours to prepare the property for delivery, and on bulk or boxed meats, four (4) working days.

SEC. 8. On sales of pickled meats, or lard, if more than one brand is tendered, the purchaser shall be required to pay such inspection fees only as would be proper were the property all of one brand. *Provided*, that in deliveries of various brands to complete a lot of 250 packages, not more than five (5) different brands shall be tendered. Each regular delivery shall be from one warehouse.

SEC. 9. On sales of provisions as standard, or of a particular packer's brand, in case the property does not pass inspection, the buyer shall elect either to take the lot named at contract price, after being regularly inspected at cost of seller, or to require that some Standard lot be substituted, but the buyer shall receive the one or the other, if tendered within a reasonable time.

SEC. 10. In sales of provisions when an article is substituted or delivered inferior in quality to the sample exhibited or which has been passed upon by the inspector as Standard, the seller shall be responsible for any damage resulting from such exchange or substitution. All examinations or inspections are to be made within a reasonable time, and proper care of the property is to be taken by the owner or his agent.

SEC. 11. In sales of fully cured meats, or to be fully cured and delivered at any specified time, the seller must deliver in good faith, according to contract. Where sales of dry salted meats are made without other specifications, it shall be considered that the sale contemplates meats fully cured. Also when sales of sweet pickled meats are made for delivery within a specified time, without other specifications, it shall be considered that the sale of such sweet pickled meats contemplates meats fully cured.

SEC. 12. Joints cut from hogs that have been frozen shall not be classed as Standard.

SEC. 13. In case of no specific agreement, the saltage allowed on bulk meats shall be one per cent.; but should the buyer or seller object, the Inspector shall sweep as many drafts as he may consider necessary, and the percentage so determined shall be binding on both parties. One per cent. for drainage shall be allowed on pickled meats.

SEC. 14. To determine the tare of lard, the package shall first be weighed gross, the lard then removed, and the empty package subjected to dry heat and drained, the empty package to be then weighed and its weight deducted from the gross weight. The difference so obtained shall be considered the net weight of the lard.

SEC. 15. In case lard in tierces be delivered of a weight more or less than 340 lbs. net per tierce, the shortage or excess shall be settled for at the current market price, which, for deliveries before 11 o'clock, shall be considered as the posted price of the previous day, but the full number of packages contracted for shall be delivered. In the settlement of contracts for lard, 340 lbs. net shall be taken as the average weight of a tierce; *provided, however*, that this Section, as it now reads, shall not apply to any contract for the future delivery of lard where such delivery is to be made prior to the first day of January, 1892; but all such contracts shall be governed by the provisions of said Section 15 of Rule XXV as it existed prior to the 21st day of March, 1891.

Weight of lard
in tierces.

Settlements.

SEC. 16. All provisions sold for shipment must, upon request of the purchaser, be delivered on cars or on teams free of charge, and whenever the seller notifies the buyer of his readiness to deliver, it shall be the duty of the buyer to provide means of shipment within three (3) business days. Failing to do so, the shipper shall have the right to demand of the buyer payment in settlement of his sale.

Deliveries by
car or team.

Free storage.

All deliveries of provisions by warehouse receipts shall be free of storage to the buyer for five (5) days, except when the first day of the month falls on Sunday or a holiday, in which case receipts shall be regular to the buyer, if free of storage, for four days; and any expenses attending the examination or loading of provisions represented by warehouse receipts shall be paid to the warehouse man by the party ordering the same; *provided*, in no case the expense of loading on teams be in excess of what the charge would be if loaded on cars.

SEC. 17. The standard net weight of meats packed in boxes shall be between 475 and 525 pounds for each box, and in all settlements or deliveries of boxed meats an average of 500 pounds net per box shall be made the basis for settlement, and the excess or shortage from said average shall be settled at the market value of the property delivered at the time of its delivery. But in case of delivery the full number of packages contracted for must be delivered.

Standard net
weight of
meats in
boxes.

SEC. 18. Long clear sides shall not average less than forty-five (45) pounds; short clear sides shall not average less than forty (40) pounds, and short rib sides and extra short clear sides shall not average less than thirty (30) pounds, nor more than sixty (60) pounds—no piece to weigh over eighty-five (85) pounds—to be a regular delivery on contracts. Lots of short rib sides, however, of the following averages in weight, subject to the following deductions from the contract price, may be delivered under the Rules:

Weight of
sides.

70 lbs. average,	by deducting	5 cents	per	100 lbs.	
80 "	"	"	"	10 "	100 "
90 "	"	"	"	15 "	100 "
100 " and over,	"	"	"	20 "	100 "

But no piece in any such lot shall vary in weight more than thirty per cent. from the average weight of the lot. Dry salted shoulders shall not average less than twelve (12) pounds to be Standard and regular on delivery, either loose or boxed.

Shoulders.

Limit on
rejected meat
to be regular.

SEC. 19. On any examination by an inspector of **dry salted meats**, in bulk or for boxing, if over twenty (20) per cent. is rejected, he shall not be required to pass any of the lot in that condition.

Unsound
hams or
shoulders.

SEC. 20. A delivery of sweet pickled hams or shoulders shall be considered regular if they average not over two (2) pieces unsound per tierce, and a deduction of twenty-five (25) per cent. on the price shall be made on the unsound.

RULE XXVI.

TARES.

Packages to
be stripped.

Stripping
lard.

Time allowed
for report.

SECTION 1. In the sale of any property in packages, involving the question of tare, the actual weight of packages (to be ascertained by stripping, at the time of delivery) shall be deducted from the gross weight. In case the purchaser shall require the weighing and stripping of lard that has been delivered on marked weights, such weighing and stripping shall be done, and the result reported, within five (5) business days (including the day of delivery) after delivery, or the purchaser shall have no right of reclamation on the seller.

RULE XXVII.

Repeal.

Pending
complaints
and defaults.

SECTION 1. All former Rules and By-Laws of the Association are hereby repealed; *provided*, pending complaints and complaints based on transactions or defaults which have occurred prior to the adoption hereof shall be governed by the Rules heretofore in force.

BY-LAWS.

ARTICLE I.

At all general or stated meetings of the Association or Board of Directors, the following shall be the order of business : Stated meetings—order of proceedings.

Call to order.

Reading minutes of previous meeting (which may be dispensed with).

Hearing reports.

General business.

Adjournment.

ARTICLE II.

At all special meetings of the Association or Board of Directors, Business of special meetings. only such special business shall be considered as was expressly embraced in the call for such meeting, except by unanimous consent.

ARTICLE III.

When any member requires it, the mover of a proposition shall put the same in writing. No debate shall be permitted except on a motion regularly made and seconded. A member, however, shall not be prevented from prefacing with explanatory remarks any proposition he may be about to make. On debates.

ARTICLE IV.

Every member who speaks shall rise and address the President, and no person shall speak more than twice on the same subject, except by way of explanation, if objection is made thereto, unless permitted to proceed by a majority of those present. Limitations upon debate.

ARTICLE V.

The presiding officer shall be judge of all questions of order and proceedings, and when the Rules of the Association or of parliamentary order are infringed upon, he may call any member to order. Question of order. A member may appeal to the Association on any question of parliamentary proceeding not provided for by the Rules or By-laws of the Association, or by a special order, and, if seconded on such appeal, Appeals. a majority of the members present shall decide the question at issue.

ARTICLE VI.

Interruptions
and privileged
questions.

No business before any meeting of the Association shall be interrupted, except by motion for the previous question, to lay upon the table, to postpone, or to adjourn, and such motion shall preclude amendment or decision of the original subject until such motion shall be disposed of.

ARTICLE VII.

Division of
the question.
What motions
not debatable.

Reconsidera-
tion, when in
order.

A member may call for the division of a question when the sense will admit of it. A motion to lay upon the table, or to indefinitely postpone, shall not be debatable, and a proposition, once disposed of, shall not be revived at the same meeting, except by a vote to reconsider; and a motion to reconsider shall not be entertained, except at the same or the next meeting after the former action, and then only when made by a member absent or voting with the majority.

ARTICLE VIII.

Votes on
'Change.
Reference to
a special
meeting.

No vote shall be taken on 'Change, except when notice has been given at least one day, or by unanimous consent. Upon demand of one-third of the members present, any question, so submitted, shall be referred to a meeting of the Association at some other time than the usual hours of 'Change.

ARTICLE IX.

Application of
Rules of
Order.

All questions of order, or proceedings provided for by the Rules and By-Laws shall be held to govern both the Association and the Board of Directors, so far as they may be applicable.

ARTICLE X.

New Rules
and By-Laws
and Amend-
ments, how
adopted.

Propositions
to amend, how
submitted.

None of the General Rules or By-Laws of the Association shall be rescinded or altered, nor shall any new Rules or By-Laws be adopted except by an affirmative ballot vote of a majority of the members voting on the proposition, and on which ballot there shall be at least three hundred (300) votes cast. No proposition to amend the General Rules or By-Laws shall be entertained or submitted to a vote, unless it shall have been recommended by a vote of the Board of Directors at a regular meeting of the said Board, or has been approved by the Board of Directors on the recommendation in writing of at least twenty-five members of the Association. In case a proposition for such amendment is submitted to the Board of Directors by at least twenty-five members, it shall be considered by them, and reported on to the Association within fifteen days from the first regular meeting of said Board after it shall have been so presented; and in case it be not approved by the Board of Directors, they shall, in reporting it to the Association, give their reason for such disapproval, and the said proposition may then be brought before the Association for a ballot, as herein provided, on a new submission in writing, over the signatures of at least one hundred members. Any

proposition to amend the Rules or By-Laws shall, before being acted upon by the Association, be conspicuously posted in the Exchange room for at least ten days immediately preceding, and it may be amended in any way that is germane to its general scope, at a regular or special meeting of the Association (not during the regular business hours on 'Change); *provided*, that such amendment, in specific form, is submitted over the signatures of twenty-five members at least three days prior to the time it may be submitted to a ballot vote, during which time it shall also be posted with the original proposition. Propositions
to be posted.

The provisions of Section 6 of Rule IV, in respect to the opening of the Exchange room on business days, may be suspended, as to any particular day, by the Board of Directors by a two-thirds vote of the members present. Closing of
Exchange
room.

REGULATIONS

—OF THE—

BOARD OF TRADE

GOVERNING THE INSPECTION OF FLOUR.

REGULATION I.

INSPECTION COMMITTEE.

Shall consist
of five.

Powers.

The Board of Directors shall appoint a Standing Committee on Flour Inspection, to consist of five members, who shall be dealers in flour. This committee shall have and exercise a general control of the inspection of flour.

REGULATION II.

FLOUR TO INSPECT AS SOUND.

Sound.

Flour classed as sound shall be strictly sound, free from any and every defect or fault causing either smell or taste.

REGULATION III.

FLOUR TO INSPECT AS UNSOUND.

Unsound.

All flour not strictly sound, whether the unsoundness be derived from the condition of the grain from which it was manufactured, or has originated in the flour, shall be classed as unsound or slightly unsound, as its condition may be.

REGULATION IV.

BRANDING.

Only sound
and full
weight to be
branded.
Brand.

The Inspector shall brand all flour, inspected by him in barrels, that is sound and full weight; stencils shall be used for branding, which shall read as follows: "Official Inspection, Board of Trade, Chicago," also giving month and year of inspection.

REGULATION V.

CERTIFICATE OF INSPECTION.

Certificates.
Irregular
Flour.

Certificate of inspection shall be issued by the Inspector in strict accordance with the inspection of every lot examined by him. No separate certificate shall be issued by the Inspector for two or more

parts of any one lot of flour inspected by him, a part of which is sound and a part unsound, or when it inspects two or more grades. When flour is inspected by sample, the certificate shall mention its condition, as well as its relation to the sample. When flour is unsound the Inspector shall state in the certificate the character of the unsoundness, as *musty, hard sour, soft sour, unsound, or slightly unsound*, and the number of packages of each description, and also, when practicable, the number of packages that may be so stained or out of condition as to depreciate the market value of the flour. In case the flour has been overhauled and cleaned on account of having been wet, and the Inspector shall deem such overhauling in any way damaging to the market value of the flour, he shall note in his certificate "wet and cleaned." Flour in round-hoop barrels and jute sacks shall, in absence of any special agreement, be considered as regular in deliveries. If flour is in flat-hooped barrels, or cotton sacks, the Inspector shall so note in his certificate, also on sample furnished to the party ordering the inspection.

Unsound
Flour—
condition to
be stated.

Damaged
packages.

Round hoops
and jute
sacks.

Flat hoops.

REGULATION VI.

RE-INSPECTION.

There shall be no charge for a single inspection on flour belonging to the same owner for whom the first inspection was made; but on more than one inspection of the same flour, and on flour which has changed ownership after the first inspection, the Inspector shall be entitled to his regular fee.

Reinspection
and charges
for same.

REGULATION VII.

WEIGHTS.

A barrel of flour shall be deemed to weigh 196 pounds, net; jute and cotton export sacks, 140 pounds, gross; half-barrel jute and cotton sacks, 98 pounds, gross; quarter-barrel cotton sacks, 49 pounds, gross; eighth-barrel cotton sacks, $24\frac{1}{2}$ pounds, gross, and no allowance shall be made for any overweight. In case of short weights on flour in barrels, the buyer shall be allowed for the shortage at the rate he pays, and, in addition, 5 cents per barrel for the expense of refilling. The Inspector shall satisfy himself in regard to weights, and in case he deems it necessary to strip some of the flour, he shall strip five barrels from each lot, and shall be entitled to 15 cents for each barrel so stripped; if it proves to be short in weight, the charge for stripping to be paid by the seller. All packages of flour which may be found largely deficient in weight, from bad order or any other cause, shall not enter into the average, but their weight shall be separately ascertained and certified to by the Inspector. When flour is sold in sacks, the gross weight shall be considered the actual weight. In case of short weight, the buyer shall be entitled to 1 cent per pound for freight. When flour in sacks is short in weight more than 2 per cent. it shall not be considered regular.

Weight of a
barrel of flour.
Weight of
flour in sacks.

Short weights.

Fees for
stripping.

REGULATION VIII.

INSPECTOR'S FEES.

Fees for
inspection.

The fee for inspecting and branding flour within the City of Chicago shall be at the rate of 2 cents per barrel, whether the flour be in barrels or sacks, the buyer to pay one-half of the same. And unless the flour in sacks is sewed and loaded in accordance with the recommendations of the Committee on Flour Inspection, the inspector will be entitled to charge for the labor necessary to put the flour in proper condition for inspection, a sum not to exceed \$2 per car.

REGULATION IX.

REPORT OF STOCKS AND INSPECTIONS.

Stocks to be
reported
monthly.Inspections to
be reported.

It shall be the further duty of the Inspector to ascertain the stock of flour in Chicago on the first day of each month, and to report the same to the Secretary of the Association, to be by him posted upon the bulletin of the Exchange Room. In taking the account of stock there shall be included only the amount in the several freight depots, the public warehouses, and the places of storage by receivers, and in the city mills. The Inspector shall also furnish to the Secretary of the Association, monthly, a statement of the number of barrels and the number of sacks of flour inspected by him during the preceding month.

REGULATION X.

SAMPLES FURNISHED AND RETAINED BY INSPECTOR.

Inspector to
furnish
samples.Samples to be
retained.

It shall be the further duty of the Inspector to furnish in the Exchange Room, each day before 12 o'clock noon, to the parties for whom the flour is inspected, the Inspector's sample or samples (if more than one grade in each lot) of each car or lot of flour that is inspected by him, said sample or samples bearing his official stamp upon the face of the bag. He shall also retain duplicate samples of all flour inspected by him for sixty days from the time of inspection; and, on the request of either buyer or seller, shall preserve the sample for a period not to exceed four months.

REGULATION XI.

APPEALS.

Appeals.

How
conducted.

In case either the buyer or seller is dissatisfied with the inspection of flour, he shall have the privilege of taking an appeal to the Committee on Flour Inspection, upon paying the fee of five dollars for every appealed case; this fee to be paid to the Secretary of the Board by the party making the appeal, at the time the appeal is made; such fees to be paid by the Secretary to the committee, in case the Inspector is sustained, but in case the Inspector is not sustained, the fee shall be refunded to the applicant for the appeal. The samples, without name or date, shall be furnished by the Inspector, who shall state the cause of appeal. Neither buyer nor seller shall be represented before the committee, and the decision of a majority of the committee shall be final.

REGULATION XII.

CARTAGE OF FLOUR.

In the absence of special agreement to the contrary, it is established as a regulation of trade that in sales of flour any cartage for moving the property from where it is at the time of sale shall be paid by the buyer. Cartage in absence of special agreement.

REGULATION XIII.

REPEAL OR AMENDMENT OF REGULATIONS.

No change shall be made in these regulations or recommendations by the Board of Directors before submitting the same to a meeting, properly called, of the members of the Board of Trade that are interested in the flour trade, in which ten shall constitute a quorum. Repeal or amendments.

RECOMMENDATIONS.

I.

The Committee on Flour Inspection recommend to millers and shippers of flour the following requirements of standard sacks: Flour in sacks, requirements.

NO. 140—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 40x49 inch mangled or craped finished material, weighing not less than 12 ounces per yard of 40 inches in width, or 15 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than 16 ounces.

NO. 280—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 50x63 inch mangled or craped finished material, weighing not less than 15 ounces per yard of 50 inches in width, or 25 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than 26½ ounces.

Seamless jute sacks must be from same weight and quality of material, etc., but require 4 per cent. less material, and may weigh 4 per cent. less.

140 POUND COTTON EXPORT SACKS

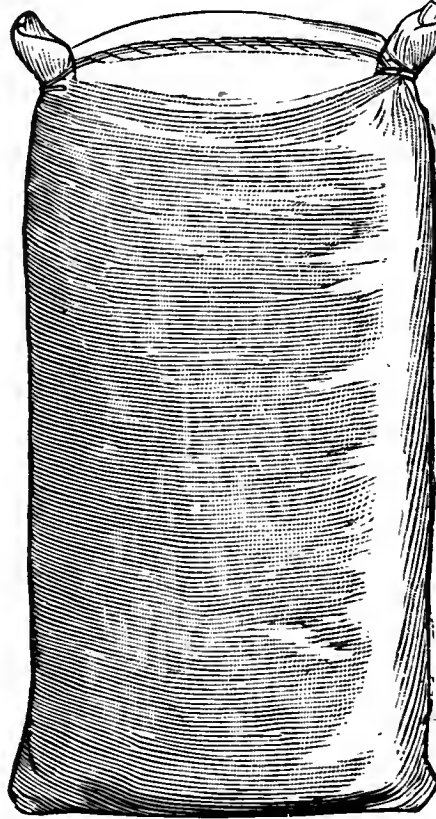
Shall be double stitched, best Twill Drill, Osnaburg or Duck, free from starch or sizing, using of Twill or Drill not less than an equivalent to 40x47 inches, or, if Osnaburg or Duck, not less than 37½x51½ inch material, the complete bag weighing not less than 9½ ounces.

II.

How to close
sacks.

The Committee on Flour Inspection also recommend to millers and shippers of flour in sacks to be inspected in this market, that in closing the sack the mouth edge of the sack be turned in without rolling, and sewed with a single seam, the stitches to be at least $1\frac{1}{2}$ inches apart. (See Fig. 1.) This will allow the Inspector to insert the trier between the stitches without making holes in the cloth.

FIG. 1.



III.

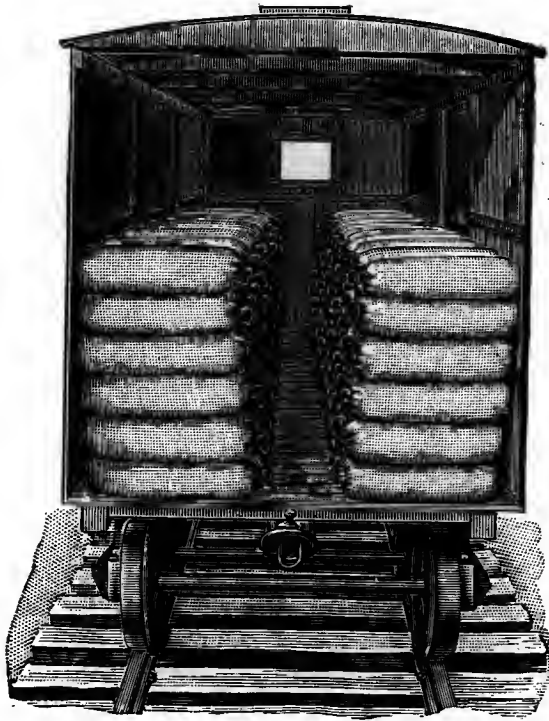
How to load
sacks.

The Committee on Flour Inspection further recommend to millers, shippers of flour, and railway agents, that in loading cars the following instructions be observed:

One hundred and forty pound sacks should be piled in two tiers lengthwise of the car, the mouths of sacks placed toward center of car (see Fig. 2), leaving the space between the tiers of sacks in the center of the car free and clear for the convenience of the Inspector.

The sacks of flour should be piled as follows: The sacks on the floor to be placed four inches from the side walls of car, and sacks so piled as to gradually incline to the walls of the car until the top rows press strongly against the said walls, as shown in Fig. 2.

FIG. 2.



Unless these recommendations be complied with the Inspector will charge for the labor necessary to put the flour in proper position for inspection.

RULES

GOVERNING THE INSPECTION OF GRAIN.

(STATE INSPECTION)

IN THE CITY OF CHICAGO.

The following are the Rules adopted by the Board of Railroad and Warehouse Commissioners, establishing a proper number and standard of grades for the inspection of grain as revised by them:

RULE I—WINTER WHEAT:

White winter.

No. 1 WHITE WINTER WHEAT shall be pure white winter wheat, or red and white mixed; sound, plump and well cleaned.

No. 2 WHITE WINTER WHEAT shall be white winter wheat, or red and white mixed, sound and reasonably clean.

No. 3 WHITE WINTER WHEAT shall include white winter wheat, or red and white mixed; not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

No. 4 WHITE WINTER WHEAT shall include white winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

Long red winter.

No. 1 LONG RED WINTER WHEAT shall be pure red winter wheat of the long-berried varieties; sound, plump and well cleaned.

No. 2 LONG RED WINTER WHEAT shall be of the same varieties as No. 1, sound and reasonably clean.

Hard winter.

HARD WINTER WHEAT.—The grades of Nos. 1, 2, 3 and 4 hard winter wheat shall correspond in all respects with the grades of Nos. 1, 2, 3 and 4 red winter wheat, except that they shall be of the Turkish variety.

In case of mixture of Turkish red winter wheat with red winter wheat, it shall be graded according to the quality thereof and classed as hard winter wheat.

Red winter.

No. 1 RED WINTER WHEAT shall be pure red winter wheat of both light and dark colors, of the shorter-berried varieties; sound, plump and well cleaned.

No. 2 RED WINTER WHEAT shall be red winter wheat of both light and dark colors; sound and reasonably clean.

No. 3 RED WINTER WHEAT shall include red winter wheat not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

NO. 4 RED WINTER WHEAT shall include red winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

In case of the mixture of red and white winter wheat, it shall be Mixed wheat. graded according to the quality thereof and classed as white winter wheat.

NO. 1 COLORADO WHEAT shall be sound, plump and well cleaned. Colorado wheat.

NO. 2 COLORADO WHEAT shall be sound, reasonably clean, and of good milling quality.

NO. 3 COLORADO WHEAT shall include Colorado wheat not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

RULE II.—SPRING WHEAT.

NO. 1 NORTHERN SPRING WHEAT must be northern-grown spring wheat, sound and reasonably clean and of good milling quality, and must contain not less than 50 per cent. of the hard varieties of spring wheat.

NO. 1 SPRING WHEAT shall be sound, plump and well cleaned. Spring wheat.

NO. 2 SPRING WHEAT shall be sound, reasonably clean, and of good milling quality.

NO. 3 SPRING WHEAT shall include all inferior, shrunken or dirty spring wheat, weighing not less than fifty-three pounds to the measured bushel.

NO. 4 SPRING WHEAT shall include spring wheat damp, musty, grown, badly bleached, or for any cause which renders it unfit for No. 3.

WHITE SPRING WHEAT.—The grades of Nos. 1, 2, 3 and 4 white spring wheat shall correspond with the grades of Nos. 1, 2, 3 and 4 spring wheat, except that they shall be of the white variety, or shall contain 5 per cent. or more of such white wheat.

BLACK SEA AND FLINTY PFIFE WHEAT shall in no case be inspected higher than No 2, and rice wheat no higher than No. 4. Black sea and flinty pife.

FROSTED WHEAT shall in no case be graded higher than No. 4, except that the grade of No. 3 may contain as much of said frosted wheat as it is customary to allow of wheat damaged in any other way.

RULE II½.—MIXED WHEAT.

The grades of Nos. 2 and 3 mixed wheat shall be equal in quality to the grades of Nos. 2 and 3 red winter wheat, except that they shall include mixtures of spring and winter wheat.

RULE III.—CORN.

NO. 1 YELLOW CORN shall be yellow, sound, dry, plump and well cleaned. Yellow.

NO. 2 YELLOW CORN shall be three-fourths yellow, dry, reasonably clean, but not plump enough for No. 1,

- No. 3 YELLOW CORN shall be three-fourths yellow, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- White. No. 1 WHITE CORN shall be sound, dry, plump and well cleaned.
- No. 2 WHITE CORN shall be seven-eighths white, dry, reasonably clean, but not plump enough for No. 1.
- No. 3 WHITE CORN shall be seven-eighths white, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- No. 1. No. 1 CORN shall be mixed corn, of choice quality, sound, dry and well cleaned.
- No. 2. No. 2 CORN shall be mixed corn, dry and reasonably clean, but not good enough for No. 1.
- No. 3. No. 3 CORN shall be mixed corn, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- No. 4. No. 4 CORN.—Corn that is badly damaged, damp or very dirty, shall be graded no higher than No. 4.
- Corn that is wet or in heating condition shall not be graded.

RULE IV.—OATS.

- White. No. 1 WHITE OATS shall be white, sound, clean and reasonably free from other grain.
- No. 2 WHITE OATS shall be seven-eighths white, sweet, reasonably clean and reasonably free from other grain.
- No. 3 WHITE OATS shall be seven-eighths white, but not sufficiently sound and clean for No. 2.
- No. 4 WHITE OATS shall be seven-eighths white, damp, badly damaged, musty, or for any other cause unfit for No. 3.
- No. 1 WHITE CLIPPED OATS shall be white, sound, clean, reasonably free from other grain, and shall weigh not less than thirty-six pounds to the measured bushel.
- No. 2 WHITE CLIPPED OATS shall be seven-eighths white, sweet, reasonably clean, reasonably free from other grain, and shall weigh not less than thirty-four pounds to the measured bushel.
- No. 1. No. 1 OATS shall be mixed oats, sound, clean and reasonably free from other grain.
- No. 2. No. 2 OATS shall be sweet, reasonably clean, and reasonably free from other grain.
- No. 3. No. 3 OATS shall be mixed oats not sufficiently sound and clean for No. 2.
- No. 4. No. 4 OATS shall be all mixed oats that are damp, badly damaged, musty, or for any other cause unfit for No. 3.

RULE V.—RYE.

- No. 1. No. 1 RYE shall be sound, plump and well cleaned.
- No. 2. No. 2 RYE shall be sound, reasonably clean and reasonably free from other grain.
- No. 3. No. 3 RYE shall be reasonably sound, reasonably dry, free from must, and not good enough for No. 2.
- No. 4. No. 4 RYE.—All rye, damp, musty, or for any other cause unfit for No. 3.

RULE VI.—BARLEY.

No. 1 BARLEY shall be sound, plump, bright, clean and free No. 1. from other grain.

No. 2 BARLEY shall be of healthy color, not sound enough and No. 2. plump enough for No. 1, reasonably clean and reasonably free from other grain.

No. 3 BARLEY shall include slightly shrunken and otherwise No. 3. slightly damaged barley, not good enough for No. 2.

No. 4 BARLEY shall include all barley fit for malting pur-No. 4. poses, not good enough for No. 3.

No. 5 BARLEY shall include all barley which is badly damaged, No. 5. or from any cause unfit for malting purposes, except that barley which has been chemically treated shall not be graded at all.

SCOTCH BARLEY.—The grades of Nos. 1, 2 and 3 Scotch barley Scotch. shall correspond in all respects with the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Scotch variety.

BAY BREWING BARLEY.—The grades of Nos. 1, 2 and 3 Bay Bay Brewing. Brewing barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Bay Brewing variety grown in the Territories and on the Pacific Coast.

CHEVALIER BARLEY.—The grades of Nos. 1, 2 and 3 Chevalier Chevalier. barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Chevalier variety grown in the Territories and on the Pacific Coast.

RULE VII.—“NEW.”

The word “new” shall be inserted in each certificate of inspec- New grain. tion of a newly harvested crop of oats until the fifteenth day of August; of rye, until the first day of September; of wheat, until the first day of November, and of barley, until the first day of May of each year.

This change shall be construed as establishing new grades for the times specified, to conform to the existing grades of grain in all particulars, excepting the distinctions hereby established between the new and the old crop; and shall apply to grain inspected from store for two months after the times respectively above specified.

RULE VIII.—HEATING.

All grain that is warm, or that is in a heating condition, or is Grain out of otherwise unfit for warehousing, shall not be graded. condition.

RULE IX.—REASONS.

All inspectors shall make their reasons for grading grain, when Reasons for necessary, fully known by notations on their books. The weight inspection. alone shall not determine the grade.

RULE X.—TEST WEIGHT.

Each inspector is required to ascertain the weight per measured Wheat to be bushel of each lot of wheat inspected by him, and note the same on weighed. his book.

The Chief Inspector of grain is hereby authorized to collect on and after November 1, 1889, on all grain inspected under his direction as follows :

FOR IN-INSPECTION, 25 cents per car load ; 10 cents per wagon or cart load ; 40 cents per 1,000 bushels from canal boats ; $\frac{1}{4}$ of 1 cent per bushel from bags.

FOR OUT-INSPECTION, 50 cents per 1,000 bushels to vessels ; 35 cents per car load to cars ; 35 cents per car load to teams ; or 10 cents per wagon load to teams.

EXTRACTS FROM THE RULES.

PREScribed BY THE BOARD OF RAILROAD AND WAREHOUSE COMMISSIONERS FOR THE ADMINISTRATION OF THE DEPARTMENTS OF GRAIN INSPECTION AND WAREHOUSE REGISTRATION IN THE CITY OF CHICAGO, AND IN FORCE FROM AND AFTER DECEMBER 3, 1887.

“ PLUGGED,” “ LOADED ” or “ SCoured ” GRAIN.

The said Chief Inspector, and all persons inspecting grain under his direction, shall in no case make the grade of the grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been “ plugged,” or otherwise “ improperly ” loaded for the purpose of deception. Wheat which has been subjected to “ scouring,” or to some process equivalent thereto, shall not be graded higher than No. 3.

ATTEMPTS AT FRAUD OR INTERFERENCE.

All persons employed in the inspection of grain shall promptly report to the Chief Inspector in writing all attempts to defraud the system of grain inspection established by law ; and all instances where warehousemen shall deliver, or attempt to deliver, grain of a lower grade than that called for by the warehouse receipt.

They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct, or in any improper way to influence the action or opinion of any inspector in the discharge of his duty ; and the Chief Inspector shall report all such cases to the Commission.

CLAIMS FOR DAMAGES.

No claim for damages on account of error in the inspection of any lot of grain (except grain inspected from public warehouses in accordance with law) will be entertained or allowed by the Board of Railroad and Warehouse Commissioners, unless complaint of such inspection shall be made to the Chief Inspector before the grain in question shall be removed from the car in which it is inspected, or before it shall leave the jurisdiction of the Department.

Grain transferred from the car in which it was inspected to another, must be inspected after transfer to entitle the owner to have any claim arising thereunder considered by the Board of Railroad and Warehouse Commissioners.

EXTRACTS FROM THE RULES

FOR THE GOVERNMENT OF THE ASSISTANT INSPECTORS AND HELPERS, ESTABLISHED BY THE CHIEF INSPECTOR AND APPROVED BY THE BOARD OF RAILROAD AND WAREHOUSE COMMISSIONERS, AND IN FORCE FROM AND AFTER DECEMBER 3, 1887.

RULE I.

HOURS OF SERVICE.

Assistant Inspectors and helpers will be at their posts and ready for business on the railroad tracks or at the elevators to which they may be assigned, at 7 o'clock A. M. each morning from the 15th day of March to the 15th day of November, and at 8 o'clock A. M. during the remainder of the year. They will remain at their posts until 6 o'clock P. M. from the 15th day of April until the 1st day of October, and until 5 o'clock P. M. during the remainder of the year.

RULE II.

EARLIER HOURS.

When the receipts are large, and the interests of the trade require an earlier inspection, all assistant inspectors and helpers assigned to duty on the track will begin work at as early an hour as practicable.

RULE III.

EVENING WORK.

Inspectors stationed at elevators will, when necessary to complete the cargo or shipment upon which they may be engaged, remain on duty as late in the evening as they can see to inspect grain safely.

RULE IV.

WET WEATHER AND DARKNESS.

No Inspector stationed at an elevator is authorized to inspect out of store after dark or in wet weather, except on receipt, personally, or through the office of the Chief Inspector, of an order written upon the printed blanks furnished by the Department, filled and signed by the owner of the grain or his authorized agent, relieving such inspector of all responsibility for damage which may be caused by such wet weather or loss by such errors as are liable to occur by reason of darkness: but in every case the Inspector must be personally present when the grain is actually delivered on board, making his report of the inspection after such actual delivery.

REGULATIONS

—FOR THE—

INSPECTION OF PROVISIONS.

Duty of
inspectors.

REGULATION 1. For the examination of provisions sold as Standard, it shall be the duty of any Inspector properly appointed by the Association, on receiving notice, to go to any packing house or warehouse in the city, to examine provisions, in such quantities as may be required, selecting the same in such a manner, from the lots specified, as, in his judgment, will give a fair sample of the whole.

Certificates.

REG. 2. If, upon examination, the property is found, in all respects, up to the requirements of the classification of the grades adopted by the Association, he shall issue a certificate to that effect, which certificate shall state the number of packages, pieces, or pounds examined, and also the number of packages, pieces, or pounds in the lot to which the examination is intended to apply, and that the packages (if any) are in good merchantable order and condition.

On lard.

In the case of lard, no certificate for inspection shall be issued unless every package is examined; but on request of the owner or person ordering the inspection, the Inspector may examine a part of a lot, and issue a certificate of such examination, stating the number of packages examined, and also the whole number of packages in the lot.

Removal of
provisions.

REG. 3. When necessary to remove property for the convenience of examination, it shall be the duty of the Inspector to send for the same, that a fair sample may be obtained. In no case should a certificate be granted on samples delivered by the seller.

Fees for
inspecting by
sample.
Beef and
pork.

S. P. meats.

Boxed meats.

Full
inspection.
Beef and
pork.
S. P. meats.

Dry salted
meats.

Lard.

REG. 4. The fees for inspection are established as follows: For inspection by sampling—including repacking and coopering—beef and pork, for the first five barrels, eighty (80) cents per barrel, and for each additional barrel, twenty-five (25) cents. For inspecting S. P. meats, for the first five tierces, one (1) dollar per tierce, and for each additional tierce, twenty-five (25) cents. For inspecting boxed meats, for the first five boxes, one (1) dollar per box, and for each additional box, fifty (50) cents. When the whole of a lot is inspected—labor and coopering to be furnished by the seller—for beef and pork, ten (10) cents per barrel. For S. P. meats, in lots of fifty (50) tierces or more, twelve and a half ($12\frac{1}{2}$) cents per tierce; in lots of one hundred (100) tierces or more, ten (10) cents per tierce. For bulk or boxed meats, in car-load lots or more, fifteen (15) cents per one thousand (1,000) pounds. For lard in lots of one hundred (100) tierces or more, four (4) cents

per tierce. For tallow and grease, five (5) cents per tierce. The fees for weighing, not including breaking down and repiling, are established as follows: Lard and grease, in lots of one hundred (100) packages or more, four (4) cents per package. Tallow, in half-hogsheads, or smaller packages, five (5) cents per package; in hogsheads, ten (10) cents each. Bulk meats, not including labor, ten (10) cents per one thousand (1,000) pounds. For stripping lard and grease, at regular warehouses, not less than five (5) packages, fifty (50) cents per package. For the labor of breaking down and repiling, the Inspector shall be paid three (3) cents per package, the same to be paid to the warehouseman if repiled, or to the party shipping the property if shipped without repiling.

Tallow and grease. Weighing.

Stripping.

Breaking down and repiling.

REG. 5. It shall be the duty of the Inspector, when requested by the owner, either at any packing-house, warehouse, or in yards provided by the Inspector, to overhaul and inspect provisions, according to the qualifications and classifications authorized; two hundred pounds of meat, with abundance of good salt, to be repacked into each barrel, and cooperage to be put in good order; each barrel of provisions that is sound, sweet, and free from any and every defect, to have grade and date of inspection branded thereon, and the word "Repacked," as hereinafter specified; and any portion that is defective to be branded, in like manner, "Rusty," "Sour," or "Tainted," as the case may be; the said brand to be placed with the Inspector's brand across the regular packer's brand; such provisions, according to the grade or quality, to be classed as "Repacked 200 lbs."

Repacked provisions.

Branding.

REG. 6. The Inspector shall use metallic letters and figures, marking iron, or stencil for their dates and class of inspection.

Branding implements.

REG. 7. It shall also be the duty of the Inspector to put his metallic brand, marking iron, or stencil on all samples of provisions in tierces or barrels that he inspects; and he shall pass no hog products in tierces or barrels as Standard, unless the real packer's name, location, number of pieces, date, and weight of the products contained therein are branded, according to these Rules, on the head of every package.

Branding

REG. 8. Should the Inspector be called upon to inspect pickled meats, and upon examination he should be of the opinion that the number of pounds required by these Rules had not been originally packed, he shall not pass them as Standard, but shall refer the matter at once to the Committee on Provision Inspection, who shall investigate, and if a satisfactory explanation can be given or arrived at, they shall instruct the Inspector to proceed and inspect and pass them; but if not satisfactory to the committee they shall, in their judgment, make the fact known to the Association in any way they may think most proper.

Pickled meats irregularly packed.

REG. 9. Contents of each package of pickled meats must show a reasonable uniformity in weight, according to its class.

Uniformity of contents.

REG. 10. It shall be the further duty of the Inspectors during the packing season to visit frequently the different packing-houses to see that provisions are properly dated and branded at time of being packed.

Visitation of packing houses.

Cut of sides
may be
changed.

REG. 11. Dry salted rough sides may be made into short rib or clear sides, and dry salted short rib sides may be made into short clear sides, if, in all other respects, they are up to the requirements, and shall be classed as Standard.

Technicali-
ties.

REG. 12. All the foregoing regulations, and the requirements as to the cutting and packing of hog products, must be justly and liberally construed, and no property shall be rejected or condemned on mere technicalities; but this shall not be regarded as giving license to departure from their general spirit and intent.

REQUIREMENTS

—AS TO THE—

CUTTING AND PACKING OF HOG PRODUCTS.

BARRELED PORK.

MESS PORK.

Standard mess pork should be made from sides of well-fatted Standard. hogs, split through or on one side of the backbone, and equal proportions on both sides, cut into strips of reasonably uniform width, properly flanked and not backstrapped.

Between October 1 and the last day of February, inclusive, one hundred and ninety (190) pounds, and during the month of March one hundred and ninety-three (193) pounds of green meat, numbering not over sixteen (16) pieces, including the regular proportion of flank and shoulder cuts, placed four layers on edge without excessive crowding or bruising, shall be packed in each barrel, with not less than forty (40) pounds of coarse salt, and barrel filled with brine of full strength; or forty (40) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with cold water.

PRIME MESS PORK.

Prime mess pork should be made from the shoulders and sides of Size of hogs—
style of cut. hogs weighing from one hundred (100) to one hundred and seventy-five (175) pounds, net, to be cut as near as practicable into square pieces of four (4) pounds each; the shank of the shoulder to be cut off close to the breast.

One hundred and ninety (190) pounds of green meat in the Weight. proportion of twenty (20) pieces of shoulder cuts to thirty (30) pieces of Proportion of
pieces. side cuts shall be properly packed in each barrel, with not less than twenty (20) pounds of coarse salt, and barrel filled with brine of full Brine. strength; or, twenty (20) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with water. There shall also be put into each barrel twelve (12) ounces of salt-petre.

EXTRA PRIME PORK.

Extra prime pork should be made from heavy untrimmed Make and cut. shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed as mess pork.

LIGHT MESS PORK.

**Require-
ments.**

Light mess pork should be made from sides of reasonably well-fatted hogs; and in all other respects to be cut, selected and packed same as mess pork, except that as many as twenty-two (22) pieces may be put into each barrel.

BACK PORK.

**Require-
ments.**

Back pork should be made from the backs of well-fatted hogs, after bellies have been taken off, cut into pieces of about six (6) pounds each, and in all other respects to be cut, selected and packed in the same manner as mess pork.

EXTRA SHOULDER PORK.

**Require-
ments.**

Extra shoulder pork should be made from heavy trimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed in the same manner as mess pork.

EXTRA CLEAR PORK.

**Require-
ments.**

Extra clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and ribs to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

CLEAR PORK.

**Require-
ments.**

Clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and half the rib next the backbone to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

CLEAR BACK PORK.

**Require-
ments.**

Clear back pork should be made from the backs of heavy, well-fatted hogs, after bellies have been taken off, and backbone and ribs taken out, cut into pieces of about six (6) pounds each, and in all other respects to be packed in the same manner as mess pork.

PICKLED MEATS.

STANDARD SWEET PICKLED HAMS.

How cut.**Weight.**

Standard sweet pickled hams should be cut short and well rounded at the butt, properly faced, shank cut off enough above the hock joint to expose the marrow, to be reasonably uniform in size, and to average, in lots, not to exceed sixteen (16) pounds, with no ham to weigh less than twelve (12) pounds, and none to weigh over twenty (20) pounds. Three hundred (300) pounds block weight shall be packed in each tierce, with either twenty-two (22) pounds of salt, three (3) quarts of good syrup, twelve (12) ounces of saltpetre, and tierces filled with water, or tierce filled with sweet pickle, made according to above standard.

STANDARD SWEET PICKLED SHOULDERS.

Standard sweet pickled shoulders should be well cut and trimmed, reasonably uniform in size, and to average in lots, not to exceed sixteen (16) pounds. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle the same as used for hams.

NEW YORK SHOULDERS.

New York shoulders should be made from small, smooth hogs, shank cut off one inch above the knee joint, butted about one inch from the blade bone, neck and breastflap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle same as used for hams.

BOSTON SHOULDERS.

Boston shoulders should be made from medium sized, smooth, fat hogs, shank cut off about one inch above the knee joint, and butt cut off about two inches above the second knuckle and slightly rounded, neck cut square and breastflap taken off, trimmed close and smooth, and not to exceed twelve (12) pounds average. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle the same as used for hams.

CALIFORNIA HAMS.

California hams should be made from smooth, well-fatted hogs, shank cut off above the knee joint, trimmed as full on the face as possible, butt taken off to the edge of the blade, well rounded at the butt in the shape of a ham, breastflap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed twelve (12) pounds. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle the same as used for hams.

SKINNED HAMS.

Skinned hams should be cut and packed in all respects the same as Standard sweet pickled hams, except that the skin must be removed down to the shank, and the fat neatly trimmed off within half ($\frac{1}{2}$) an inch of the lean, and to average eighteen (18) to twenty-two (22) pounds.

SWEET PICKLED RIB BELLIES.

Sweet pickled rib bellies should be made from nice, smooth hogs, well cut and trimmed, to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle the same as used for hams.

SWEET PICKLED CLEAR BELLIES.

Sweet pickled clear bellies should in all respects be cut and packed same as above, except that all the bone shall be removed.

BRANDING.

Requirements.

The packer's name, location, number of pieces, and date of packing, shall be branded on the head of each package of pickled meats at the time of packing.

UNIFORMITY OF PICKLED MEATS.

To be uniform.

All pickled meats should be sized when packed, the light, medium and heavy separately, as nearly as practicable.

CUT MEATS.

SHOULDERS.

How cut.

Shoulders should be cut as close as possible to the back part of the forearm joint, without exposing the knuckle, butted off square on top; neckbone and short ribs taken out, neck squared off, blood vein lifted and cut out, breastflap to be trimmed off, and foot to be cut off on or above the knee joint.

SKINNED SHOULDERS.

How cut.

Skinned shoulders should be cut and trimmed in all respects like the New York shoulder, except that in addition the skin should be taken off to the shank and the fat trimmed off within one-half ($\frac{1}{2}$) an inch of the lean.

BLADED SHOULDERS.

Shoulder blade out.

Bladed shoulders should be cut the same as Standard shoulders, excepting the shoulder blade to be taken out and the corners rounded.

ROUGH SIDES.

How made.

Rough sides should be made by slitting the hog through or on one side of the backbone, and an equal proportion of both sides must be delivered on sales to make them Standard.

SHORT CLEAR SIDES.

How made.

Short clear sides should be cut reasonably square at each end, the backbone and ribs to be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side. Feather of bladebone not to be removed and no incision (pocket) to be made in the side.

EXTRA SHORT CLEAR SIDES.

How made.

Extra short clear sides should be made same as short clear, except that all the loin must be taken off the back.

SHORT RIB SIDES.

How made.

To make short rib sides the backbone should be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side; feather of bladebone not to be removed and no incision (pocket) to be made in the side.

LONG CLEAR SIDES.

Should be cut reasonably square at both the tail end and the shoulder end, the neck taken off and smoothly trimmed, backbone, shoulder bones, and ribs must be taken out, also the leg bone and blade, henchbone and breastbone sawed off or cut down smooth and even with the face of the side. How made.

EXTRA LONG CLEAR SIDES.

Should be cut and trimmed in all respects like the long clear, except that in addition all the loin should be neatly trimmed off down to the fat. How made.

SHORT CLEAR BACKS.

Short clear backs should be made from the sides of smooth hogs, from which the bellies have been cut, backbone and ribs taken out, and the lean left on, tailbone sawed off even with the face of the meat, and trimmed smooth and square on all the edges. How made.

SHORT FAT BACKS.

Short fat backs should be made from the sides of heavy, well-fatted hogs, from which the bellies have been cut, backbone and ribs taken out, and all the lean taken off, to be trimmed smoothly and properly squared on all the edges. How made.

LONG FAT BACKS.

Long fat backs should be made from smooth, heavy, well-fatted hogs, the side to be cut through the center of the ribs, from the ham to and including the shoulder, and all the lean to be taken out, trimmed smoothly and properly squared on all the edges. How made.

CUMBERLAND SIDES.

Cumberland sides should have the end from which the ham is taken cut square; the leg cut off below the knee joint; the shoulder ribs, neckbone, backbone and blood vein taken out; the breastbone sawed or cut down smooth and even with the face of the side, and should not be backstrapped or flanked. How made.

LONG RIB SIDES.

Should be made same as Cumberlands, except that the bladebone must be taken out, and the leg cut off close to the breast. How made.

BIRMINGHAM SIDES.

Birmingham sides should have the backbone, ribs and bladebone taken out, pocket piece cut out and pocket nicely rounded, knucklebone left in, and leg cut off close to the breast. How made.

SOUTH STAFFORDSHIRE SIDES.

South Staffordshire sides should be made the same as Birmingham ham, except loin taken out full to top of shoulder blade, leaving only a thin strip of lean along the back; knuckle left in, and leg cut off close to the breast. How made.

YORKSHIRE SIDES.

How made. Yorkshire sides should be made the same as Cumberlands, with ribs out.

IRISH CUT SIDES.

How made. Irish cut sides should be made the same as long clears, with the knucklebone left in.

DUBLIN MIDDLES.

How cut. Dublin middles should be cut from light, smooth hogs, the side must be thin; made same as Cumberlands, except that the leg should be cut off close to the breast.

WILTSHIRE SIDES.

How made. Wiltshire sides should be made from smooth hogs; the shoulder, side and ham must be left together in one piece; the bladebone must be taken out, foot cut off, the shoulder same as a Cumberland, hipbone taken out, not to be backstrapped, and the belly to be trimmed up even, the leg of the ham to be cut off above the joint.

LONG HAMS.

How cut. Long hams should be cut from the side by separating with a knife the hipbone from the rump, properly rounded out, foot unjointed at first joint below the hock joint.

SOUTH STAFFORDSHIRE HAMS.

How cut. South Staffordshire hams should be cut short, hipbone taken out at socket joint, hock unjointed at first joint below the hock joint.

MANCHESTER HAMS.

How made. Manchester hams should be made in all respects like the South Staffordshire hams, except that the hipbone must be left in.

THREE RIB SHOULDER.

How made. A three (3) rib shoulder should be made from smooth, fat hogs, cut three (3) ribs wide, squared at the butt, and in all other respects same as the Standard shoulder.

UNIFORMITY OF BOXED MEATS.

Direction of packing. In packing meats in boxes, the pieces should be classified—the light, medium, and heavy separately, as nearly as practicable, in packages made to suit the different sizes.

LARD.

CHOICE LARD.

Requirements. Choice lard to be made from leaf and trimmings only, either steam or kettle rendered, the manner of rendering to be branded on each tierce.

PRIME STEAM LARD.

Standard prime steam lard should be solely the product of the trimmings and other fat parts of hogs, rendered in tanks by the direct application of steam, and without subsequent change in grain or character by the use of agitators or other machinery, except as such change may unavoidably come from transportation. It must have proper color, flavor and soundness for keeping, and no material which has been salted must be included. The name and location of the renderer and the grade of the lard shall be plainly branded on each package at the time of packing. Requirements.

Prime steam lard of superior quality as to color, flavor and body may be inspected as "Prime Steam Lard, Choice Quality," and shall also be deliverable on contracts for "Prime Steam Lard."

PACKAGES.

COOPERAGE.

Cooperage shall be made of well seasoned white or burr oak, free from objectionable sap. Materials.

BARRELS.

For barrels, staves should be five-eighths ($\frac{5}{8}$) of an inch thick, twenty-nine (29) or thirty (30) inches long; heads eighteen (18) inches, one (1) inch thick in center, and three-eighths ($\frac{3}{8}$) at bevel; hoops, hickory or white oak, to be hooped, not less than eleven-sixteenths ($\frac{11}{16}$). Dimensions.
Hoops.

TIERCES.

Tierces for hams, shoulders, beef or lard should be thirty-two (32) inches long, with a twenty-one (21) inch head, or thirty-three (33) inches long, with a twenty and one-half ($20\frac{1}{2}$) inch head, staves to be chamfered at the head; quality of staves and hoops to be the same as for barrels; staves three-quarters ($\frac{3}{4}$) of an inch thick; head same thickness as for barrels; hooped eleven-sixteenths (11-16). Iron-bound tierces for lard, hams or shoulders shall be classed as Standard, if made in compliance with the requirements of this Rule, as to heading and staves, and hooped with not less than four (4) good hoops on each end. Dimensions.
Hoops.

BOXES.

Boxes should be made of sound common boards, reasonably dry, one inch thick, dressed on one side, not over three strips to each end, side, bottom or top; to have good, strong hardwood, whitewood or sap pine stays inside each corner, should be well nailed and strapped with birch, oak or hickory straps around each end, to lap three inches on the cover. Boxes should be nailed together with tenpenny nails, and the stays nailed in with eightpenny nails. How made
and secured.

FLAXSEED.

REGULATIONS ADOPTED BY THE BOARD OF TRADE FOR THE GRADING AND INSPECTION OF FLAXSEED.

Weight per
measured
bushel.

No. 1 North-
western.

No. 1.

Rejected.

No Grade.

Manner of
inspecting
bulk seed.

Manner of
inspecting
seed in bags.

Manner of
inspecting
seed from
warehouse to
vessel.

SECTION 1. The weight per measured bushel designated for each grade shall be that of commercially pure seed.

No. 1 Northwestern Flaxseed—Flaxseed to grade No. 1 Northwestern shall be mature, sound, dry and sweet. It shall be Northern grown or have the usual characteristics thereof. The maximum quantity of field, stack, storage or other damaged seed intermixed shall not exceed eight per cent. The minimum weight shall be fifty-one (51) pounds to the measured bushel.

No. 1 Flaxseed—No. 1 flaxseed shall be sound, dry, and free from mustiness and carrying intermixed not more than twenty per cent. of immature or field, stack, storage or other damaged flaxseed, and weighing not less than fifty (50) pounds to the measured bushel.

Rejected Flaxseed—All damp and musty flaxseed and that carrying intermixed, immature or field, stack, storage or other damaged flaxseed in excess of twenty per cent., and weighing not less than forty-six and one-half ($46\frac{1}{2}$) pounds, shall be graded "Rejected."

No Grade Flaxseed—Flaxseed that is wet, mouldy, smoky, warm or in a heating condition, or is intermixed with burnt seed, or is in anywise unfit for temporary storage, or weighs less than forty-six and one-half ($46\frac{1}{2}$) pounds, shall be graded "No Grade."

SEC. 2. In sampling and inspecting flaxseed received in cars, in bulk, by railroad, a geared screw sampler shall be passed down through the seed at not less than seven points equally distributed. At each point an equal quantity of seed shall be taken, aggregating three pounds, which shall be deemed an average sample of car load. When car is inspected, cards in duplicate shall be written stating the result, the one tacked to grain door of car, the other attached to sample. *Provided*, always, should the car be so unevenly loaded, either to quality or impurity, as to leave a doubt in the mind of the Inspector as to correctness of sample, he will not card the car, but note the fact and report to consignee.

SEC. 3. When Inspector receives notice to inspect flaxseed to or from bags he shall proceed as follows: As the bags are filled or emptied, he shall take from each bag the same quantity. The sample so taken shall be intermixed and three pounds taken therefrom, which shall be deemed an average sample of lot.

SEC. 4. The inspection of flaxseed from elevator or warehouse to lake transportation shall be made by passing a grain trier of suitable length through each draught after the seed has been elevated to shipping scale hopper to be weighed, and drawing therefrom at each filling of hopper an equal quantity. From every ten samples so drawn an average sample of three pounds shall be taken. **On completion of shipment from any elevator or warehouse, an**

equal quantity of flaxseed taken from the accumulated three pound samples, aggregating six pounds, shall be considered an average sample of shipment from that elevator or warehouse.

SEC. 5. The inspection of flaxseed from elevator or warehouse to railroad transportation shall be made by drawing with grain trier, samples from eight points equally distributed in car, and taking from each an equal amount, aggregating three pounds, which shall be considered a legal sample. Manner of inspecting seed from warehouse to rail cars.

SEC. 6 To test flaxseed one pound of average impurity and quality shall be taken from the sample to be tested, and the impurity or foreign matter therein shall be removed as near as practicable by the use of two sieves, one with meshes three by sixteen, the other with meshes sixteen by sixteen. The per cent. of impurity and weight per measured bushel of the commercially pure seed shall be determined by the use of proper testing scales. The impurity shall be returned to the flaxseed which shall be enveloped and tagged with the result of test and numbered to correspond with records and kept on deposit sixty days. Manner of testing.

SEC. 7. The Inspector at the date of inspection shall issue a certificate of inspection, setting forth grade (if rejected or no grade, the reason why), per cent. of impurity, weight per measured bushel, and fees. Also the name of railroad or vessel by which either received or shipped, the number and initial of car, and the number of gross bushels shipped from named elevator or warehouse. Form of certificate of inspection.

SEC. 8. The Inspector shall put on 'Change at the first session of each day, week and month a tabulated statement showing in detail and totality as follows: Postings of Inspector's returns.

The Daily—All inspections of flax seed since last report.

The Weekly—The amount of flax seed in store.

The Monthly—The inspected receipts and shipments during the month last past.

SEC. 9. On notice from any elevator firm that they are about to receive from a certain railroad flaxseed for storage, the Inspector shall daily, in detail, report to said firm all flax seed inspected on said road. The inspection of all flaxseed shipped from elevator shall also be reported in full to elevator office. Notifications from elevator proprietors of seed about to be received.

SEC. 10. The Inspector shall lay before the Board of Directors not later than the second Monday after the 2d day of January each year, a tabular statement of the entire inspected receipts and shipments of flaxseed the preceding year ending December 31st, with such information as may be of interest to the Board. Also, a financial report showing the receipts and disbursements of the office. Annual statement of Inspector.

SEC. 11. Any member of the Board of Trade interested shall have the right of appeal from the decision of the Inspector to the Committee on Flaxseed Inspection, by giving notice in writing and paying to the Secretary of the Board five dollars for each and every case appealed. If the inspection is sustained the five dollars shall be paid to the committee, but if not sustained to be returned. If practicable, the committee shall examine the seed upon which appeal Right of appeal.

has been taken. If not practicable, the Inspector shall furnish a sample taken by him.

Inspector
personally
responsible.

SEC. 12. The Board of Trade, in establishing the regulations for the inspection of flaxseed and appointing an Inspector thereon, assumes no liability or responsibility for errors in judgment or otherwise on the part of the Inspector.

Fees.

SEC. 13. The fees for inspecting and certifying flaxseed shall be as follows: For each car or part of car, seventy-five cents; for each lot in car divided by bulkhead, fifty cents; for each one thousand bushels from elevator or warehouse to lake transportation, seventy-five cents; for each two bushel bag, one-half cent; for each four bushel bag, one cent; for each wagon load, sixteen and two-thirds cents.

For convenience of consignors of flaxseed Section 6 of Rule XXI is herewith inserted:

"All sales of flaxseed unless otherwise agreed, are made upon the basis of pure seed, that is: seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

REGULATIONS

FOR THE

ARBITRATION OF GRASS AND FIELD SEEDS.

First. Samples to be arbitrated upon must be presented to the committee by 12:30 o'clock P. M., and if passed upon as prime, the committee will issue certificate of arbitration accordingly, which in all cases of delivery must accompany the invoice.

Second. A charge of one dollar per car will be made for arbitration fees, which, in case the sample passes as prime, shall be paid jointly by the buyer and seller; and if said sample fails so to pass, the fee shall be paid by the party tendering the sample for arbitration.

Third. The certificate shall hold good for delivery in case of both timothy and clover seed for the crop year, provided in all cases the identity of the seed so arbitrated upon has been preserved.

Fourth. All lots of seed to pass as prime must be of uniform quality throughout, and in sewed bags of merchantable quality.

REGULATIONS FOR THE INSPECTION OF HAY.

CHOICE TIMOTHY HAY shall be timothy not mixed with over one-twentieth of other grasses, properly cured, bright natural color, sound and well baled.

No. 1 TIMOTHY HAY shall be timothy not more than one-fifth mixed with other tame grasses, properly cured, good color, sound and well baled.

No. 2 TIMOTHY HAY shall include all timothy not good enough for No. 1, not over one-third mixed with other tame grasses, fair color, sound and well baled.

No. 3 TIMOTHY HAY shall include all hay not good enough for other grades, sound and well baled.

No. 1 CLOVER MIXED HAY shall be timothy and clover mixed, with at least one-half timothy, good color, sound and well baled.

No. 2 CLOVER MIXED HAY shall be timothy and clover mixed, with at least one-third timothy, reasonably sound and well baled.

No. 1 CLOVER HAY shall be medium clover, not over one-twentieth other grasses, properly cured, sound and well baled.

No. 2 CLOVER HAY shall be clover, sound, well baled, not good enough for No. 1.

No GRADE HAY shall include threshed timothy and all hay badly cured, musty, stained or in any way unsound.

CHOICE PRAIRIE HAY shall be upland hay of bright color, well cured, sweet, sound and reasonably free from weeds.

No. 1 PRAIRIE HAY shall be upland and may contain one-quarter midland, of good color, well cured, sweet, sound and reasonably free from weeds.

No. 2 PRAIRIE HAY shall be upland of fair color, or midland of good color, well curedd, sweet, sound and reasonably free from weeds.

No. 3 PRAIRIE HAY shall be midland of fair color, or slough of good color, well curedd, sound and reasonably free from weeds.

No. 4 PRAIRIE HAY shall include all hay not good enough for other grades and not caked.

No GRADE PRAIRIE HAY shall include all hay not good enough for other grades.

No. 1 STRAIGHT RYE STRAW shall be in large bales, clean, bright, long rye straw, pressed in bundles, sound and well baled.

No. 2 STRAIGHT RYE STRAW shall be in large bales, long rye straw, pressed in bundles, sound and well baled, not good enough for No. 1.

TANGLED RYE STRAW shall be reasonably clean rye straw, good color, sound and well baled.

WHEAT STRAW shall be reasonably clean wheat straw, sound and well baled.

OAT STRAW shall be reasonably clean oat straw, sound and well baled.

All certificates of inspection shall show the number of bales and grade in each car or lot inspected and plugged, and when for shipment, the final inspection and plugging, in order to ascertain the sound condition of each bale, shall take place at the time of shipment. The fees for inspection shall be three dollars per car, to be divided equally between the buyer and the seller.

REQUIREMENTS FOR GRAIN WAREHOUSES,

IN ORDER THAT THEIR RECEIPTS SHALL BE REGULAR FOR DELIVERY ON GRAIN CONTRACTS.

ADOPTED BY THE BOARD OF DIRECTORS OF THE BOARD OF TRADE.

First. The proprietors or managers of such warehouses shall be in unquestioned good financial standing and credit. Proprietors must be in good credit.

Second. Such warehouses shall be so situated that they can be conveniently approached by vessels of ordinary draught, and shall be connected by railroad tracks with one or more of the eastern railway lines. Location.

Third. They shall be provided with modern improvements and appliances for the convenient and expeditious receiving, handling and shipping of grain in bulk. Facilities.

Fourth. The proprietors or managers shall honestly and cordially co-operate with the system of registration of warehouse receipts as established by law, and furnish to the Registrar all needed information to enable him to keep a correct record and account of all grain, together with the grade thereof, received and delivered by them daily, and of that remaining in store at the close of each week. Co-operation with registration system.

Fifth. The proprietors or managers of such warehouses shall promptly, by the proper publication, advise the trade and the public of any damage to grain or flax seed held in store by them, whenever such damage shall occur to an extent that will render them unwilling to purchase and withdraw from store, at their own cost, all such damaged grain. Damage to grain to be reported.

Sixth. Any important change in the conditions of any warehouse, or disregard or evasions of the above requirements, shall at any time be a sufficient cause for declaring any such warehouse no longer a regular warehouse within the meaning of the Rules of the Board of Trade. Warehouses may be declared no longer "regular."

Seventh. The proprietors or managers of warehouses storing flaxseed are required to do so, subject to the provisions regarding grain of Sections 6, 7, 8, 9, 10, 11, 12, 16 and 17, of the law of the State of Illinois, entitled "An Act to regulate Public Warehouses and the Warehousing and Inspection of Grain," etc., approved April 25, 1871.

Provided, that so much only of Section 12 as relates to weekly statements shall be applicable to flaxseed and instead of report being made to the Registrar, report shall be made to the Secretary of the Board of Trade.

Eighth. In the delivery of flaxseed from elevator or warehouse, the quantity of gross seed covered by the warehouse receipt shall be delivered, and any excess or deficiency between the quantity of net or pure seed so delivered, and the quantity of net and pure seed covered by the warehouse receipt shall be paid for to or by (as the case may be) the elevator or warehouse proprietor or manager, at the average market price of the day of delivery.

REQUIREMENTS FOR WAREHOUSES

FOR THE

STORAGE OF PROVISIONS,

IN ORDER THAT THEIR RECEIPTS MAY BE REGISTERED AND DELIVERED AS "REGULAR" ON CONTRACTS FOR
THE SALE OF PROVISIONS UNDER THE RULES OF THE BOARD OF TRADE.

ADOPTED BY THE BOARD OF DIRECTORS.

First. The place of storage shall be such only as is approved by the Board of Directors, who shall consider its location and facilities for handling, receiving and shipping this class of property.

Storage to be approved by Board of Directors.

Second. The proprietors or managers of such warehouses shall be in unquestioned standing as to financial responsibility and integrity.

Proprietors must be in good credit.

Third. The proprietors or managers of such warehouses shall agree to honestly and cordially co-operate with the system of registration as adopted by the Board of Trade, and furnish the Registrar all needed information to enable him to keep a correct record and account of all provisions in store in their respective places of storage; and shall report to him on the first day of each month the amount or quantity of provisions held in store by them respectively at the close of business on the last day of the month next preceding, whether said property is their own or held by them for account of others, and whether represented by outstanding warehouse receipts or otherwise; said report to be made on the next succeeding business day when the first day of the month falls upon a Sunday or a holiday. Said reports shall be made on a form of blank provided by the Registrar of Provisions, and shall be signed by the person, firm or corporation having such property in charge, and shall be sworn to by either the person so signing or some person in their employ having personal knowledge of the facts upon which the report is based. The property so reported shall be correctly embraced under the heads or descriptions provided for in said form of blank.

Co-operation with registration system.

Monthly reports.

Form of reports.

Reports to be sworn to.

Fourth. The Provision Registrar of the Board of Trade of the City of Chicago shall appoint, at his discretion, a sufficient number

Appointment of Deputy Registrars.

To make daily reports, etc.

of Deputy Registrars, subject to the approval of the Committee on Provision Inspection, whose duty it shall be to make daily written reports to the Registrar, of all property found by them in store and represented by Registered Provision Warehouse Receipts, registered under the Rules and Regulations of the said Board of Trade; such written reports to accurately describe each and every lot of provisions so represented, and to be submitted in such form and detail that an exact comparison may easily be made with each Registered Warehouse Receipt, registered and issued as aforesaid; and in every instance to be based upon official and personal identification of the property described in said returns.

Consolidated daily reports by Registrar.

It shall be the duty of the Registrar to daily compile and formulate the reports of his deputies rendered under this Regulation, in such form that the quantities and descriptions of each kind of property represented by Registered Warehouse Receipts in all "regular" provision warehouses shall be clearly, definitely and fully stated.

Registrar's Book of Reports accessible.

And, further, it shall be the duty of the said Registrar to record, or cause to be recorded, such daily compilation, in a book prepared under his direction, for the special purpose of providing information with reference to provisions said to be stored in "regular" warehouses and represented by Registered Warehouse Receipts; the said book to be kept in the office of the Registrar, and to be accessible during business hours to members of this Association.

Damage to Property to be reported.

Fifth. All such warehouse proprietors or managers shall promptly report to the said Registrar, as the same shall come to their knowledge, any information touching the condition of any property held in store by them, under Registered Warehouse Receipts, that will tend to impair its value, and which it may be important and proper should be known to the trade.

Bond.

Sixth. It shall be the duty of the Board of Directors prior to the first day of June in each year to inspect, or cause to be inspected, all warehouses for the storage of provisions, the proprietors or managers of which shall apply to have the same declared "regular" under the Rules of the Board of Trade, and no warehouse shall be declared a regular warehouse for the storage of provisions, which shall not comply with the Rules of the Board of Trade and these requirements, nor until the proprietors of such warehouse shall have filed a bond in the form and conditioned as provided in the Rules of the Board of Trade and in the amount fixed by the Board of Directors, and such bond shall have been approved by the Board of Directors. Warehouse receipts for provisions issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse for the storage of provisions, but the term for which any warehouse is declared a regular warehouse for the storage of provisions to issue such receipts shall be limited to and expire on the first day of June in each year. No receipts issued on provisions stored in any ware-

house after that date shall be regular for delivery under the Rules of the Board of Trade, unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; but receipts for property in store in such warehouse at that date shall continue to be regular for such delivery so long as the property remains intact in such warehouse.

Application may be made after the first day of June in any year to have a warehouse declared regular, and the Board of Directors may declare such warehouse regular in accordance with and subject to the provisions of said rules and requirements.

Seventh. Any regular warehouse may, for good and sufficient reasons, satisfactory to the Board of Directors of the Board of Trade, be declared no longer a regular warehouse for the storage of provisions under the Rules of the Board of Trade, *provided*, property already in store in such warehouse shall continue to be regular on delivery so long as it remains intact in such warehouse.

Warehouses
may be
declared
no longer
"regular."
Proviso.

Eighth. The proprietors or managers of a regular warehouse shall pay any and all charges for switching cars to and from any warehouse for the purpose of loading property for delivery from such warehouse, and shall keep the holders of the receipts for such property free from all liability for such charges.

REGULATIONS GOVERNING THE TRADE IN HOPS.

Weight of a
bale.

First. It shall be the rule that a bale of hops shall weigh not less than one hundred and seventy-five (175) nor more than two hundred (200) pounds ; but the tender or delivery of any lot of hops on a sale or a contract, averaging one hundred and eighty-five (185) pounds to one hundred and ninety-five (195) pounds shall be deemed a compliance with this rule.

Sacking.

Second. The sacking of hops shall not weigh more than twenty-four (24) ounces per yard, and seven (7) pounds shall be deducted from the weight of each bale as tare ; and any additional weight of sacking, or any extraneous matter, shall be considered as irregular, and the seller be liable to the purchaser for such excess.

Marks on
bales.

Third. Each and every bale of hops sold must be marked with the growers' name or initials, and the name of the State where the hops have been raised, and the year produced.

REGULATIONS

—OF THE—

Clearing House of the Board of Trade of the City of Chicago.

I

The style and address of every business house making clearings, and, in the case of a corporation, the names of the officers and directors thereof, and, in the case of a firm, the names of the individual members thereof, must be registered at the Clearing House; and any subsequent changes in such style or address, or in the officers or directors of any corporation or in the individual members of any firm, must also be registered.

The manager shall prepare suitable blanks for furnishing the information required by this regulation, which shall be filled out by the business houses using or desiring to use the Clearing House.

II.

Printed reports to show the net balances, as provided in General Rule No. XXII, Section 6, Paragraph 2, must be obtained at the Clearing House.

III.

Parties whose reports shall show a net balance against them shall accompany the report with a check for the said net balance, made payable to the order of Chicago Board of Trade Clearing House. Such check must be certified, under penalty of a fine of one dollar. No money will be accepted, but the checks of the Clearing House may be used in payment of balances.

IV.

All reports must be in the Clearing House by 11 A. M., of each business day, under penalty of a fine of five dollars if tardy, and the posting of the delinquent party on 'Change at 12 M., except on days when the exchange room is closed at 12 o'clock M., when the names of delinquents shall be posted at 11:30 A. M.

V.

Parties having no items to clear must so report in writing, *under penalty of a fine of one dollar for neglect of such report*; and parties whose reports may be equal on both sides, and those whose reports show a credit balance, must put them in the Clearing House, under penalty, as provided in Art. IV above.

N. B.—To insure accuracy and expedite the clearings, parties must be sure the amounts claimed are mutually agreed upon and correct. A penalty of one dollar will be collected of any party claiming from or allowing to another party a wrong amount, and also for each error in footing or subtraction. All doubtful items must be excluded from the report.

VI.

If a claim is not allowed by the debtor party, the claimant must, on notice thereof, pay to the Clearing House by certified check the amount claimed; such payment to be made before 2:15 P. M., under penalty of a fine of five dollars.

VII.

In case a party, in his report, allows another party an amount in excess of that claimed by the second party, the excess will be refunded to the first party.

VIII.

The charge for clearing, as provided by the Rules, has been fixed at one cent for each item in each report, the same to be paid monthly on presentation of the bill by the Clearing House. Fines to be paid at time of notification that the same have been incurred, under penalty of the withholding of the next amount due such debtor or reporting the delinquency to the Board of Directors.

IX

Parties whose reports show a net balance in their favor may call for check after 2:30 P. M.

X.

No reports shall be amended after 11 A. M.

XI.

Office hours shall be from 9 A. M. to 3:30 P. M.

XII.

No firm shall be allowed the privileges of the Clearing House while any member of said firm is under sentence of suspension by the Board of Directors.

XIII.

No corporation shall be allowed the privileges of the Clearing House while any officer of said corporation is under sentence of suspension by the Board of Directors.

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